

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

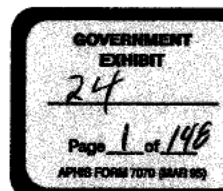
No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate
OR130018-BR-180 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-180	(b)(6), (b)(7)(C) Alec Ormsby	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-180	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)
(b)(7)(C)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

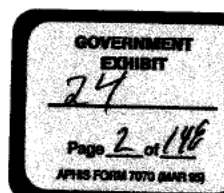
OR130018-BR-181 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-181	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-181	(b)(6), (b)(7)(C)	06/20/13	Dr. Devon See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-181				
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-181				
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-181				
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-181				

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

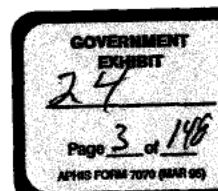
OR130018-BR-182 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-182	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-182	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-182				
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-182				
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-182				

Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

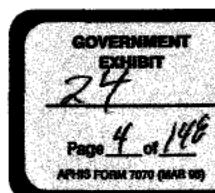
OR130018-BR-183 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-183	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-183	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

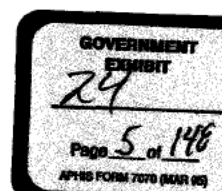
OR130018-BR-184 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-184	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-184	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

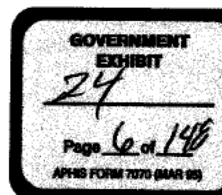
OR130018-BR-185 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-185	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-185	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

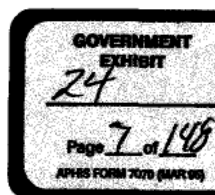
No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate
OR130018-BR-186 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-186	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-186	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
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Receiver's Office and Location

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6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

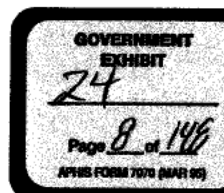
OR130018-BR-187 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-187	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-187	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

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Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

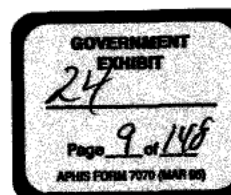
OR130018-BR-188 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-188	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	6/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR	(b)(6), (b)(7)(C)	5/20/13	Dr. Deven See (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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OR120018_BR_000637

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-189 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-189	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-189	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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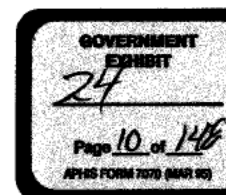
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-190 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-190	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-190	(b)(6), (b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Devan See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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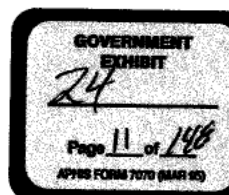
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-191 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-191	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-191	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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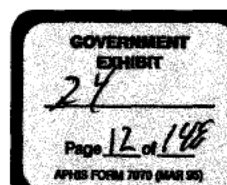
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000642



OR120018_BR_000643

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-192 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-192	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-192	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)		Dr. Devan See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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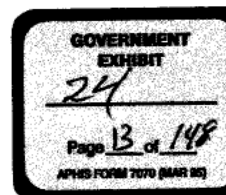
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000644



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

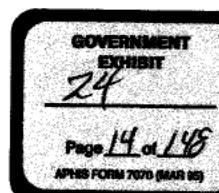
OR130018-BR-193 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-193	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-193	(b)(6), (b)(7)(C)		Dr. Deven See (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

Page 1

OR120018_BR_000646



OR120018_BR_000647

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

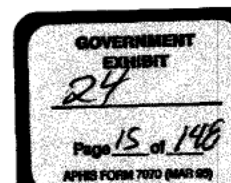
OR130018-BR-194 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-194	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-194	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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OR120018_BR_000648



OR120018_BR_000649

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-195 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-195	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-195	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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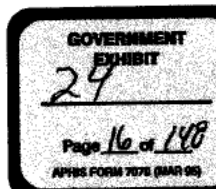
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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OR120018_BR_000650



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

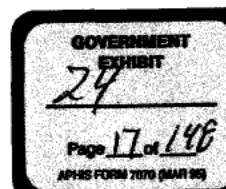
OR130018-BR-196 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-196	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-196	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)		Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

Farm field across the road from
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

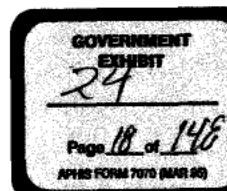
OR130018-BR-197 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-197	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-197	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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OR120018_BR_000655

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-198 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-198	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-198	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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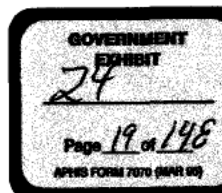
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000656



OR120018_BR_000657

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

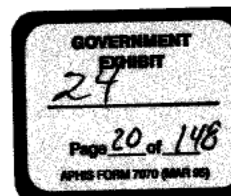
OR130018-BR-199 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-199	(b)(6), (b)(7)(C) Alec Ormsby	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-199	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

Page 1

OR120018_BR_000658



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-200 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-200	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-200	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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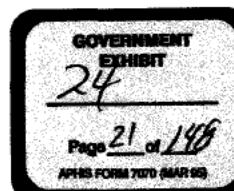
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000660



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-201 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-201	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-201	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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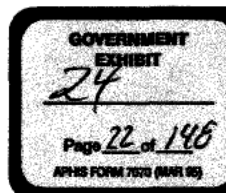
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

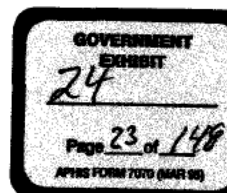
OR130018-BR-202 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-202	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-202	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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OR120018_BR_000664



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-203 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-203	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-203	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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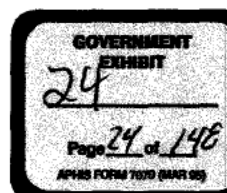
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000666



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-204 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-204	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-204	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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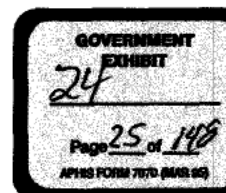
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000668



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-205 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-205	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
(b)(6), (b)(7)(C)	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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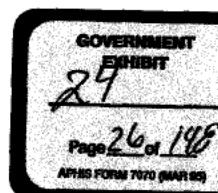
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000670



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-206 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-206	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-206	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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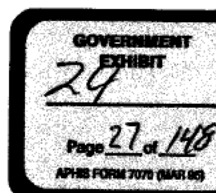
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000672



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-207 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-207	Alec Ormsby	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-207	(b)(6), (b)(7) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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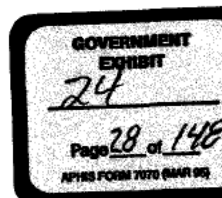
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000675

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

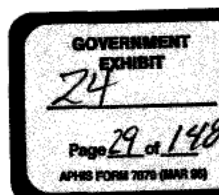
OR130018-BR-208 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-208	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-208	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

Page 1

OR120018_BR_000676



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

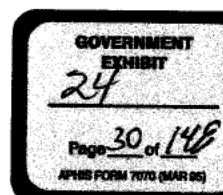
OR130018-BR-209 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-209	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-209	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_____

Page 1

OR120018_BR_000678



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-210 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-210	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-210	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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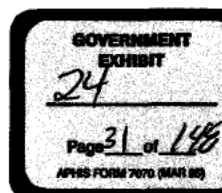
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

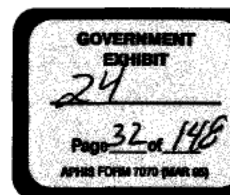
OR130018-BR-211 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-211	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-211	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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OR120018_BR_000683

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

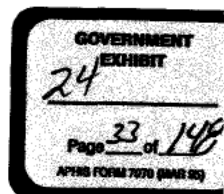
OR130018-BR-212 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-212	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-212	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

Page 1

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OR120018_BR_000685

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-213 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-213	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-213	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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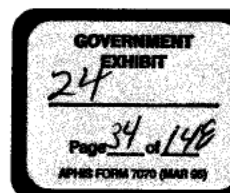
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

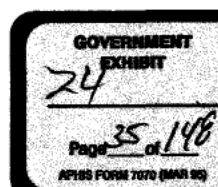
OR130018-BR-214 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-214	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-214	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-215 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-215	Alec Ormsby	06/20/13	(b)(6), (b)(7)(C)	06/20/13
(b)(6), (b)(7)(C)				

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-215	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
(b)(6), (b)(7)(C)				

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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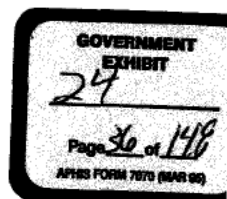
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000691

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-216 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-216	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-216	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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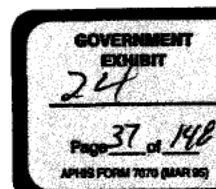
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

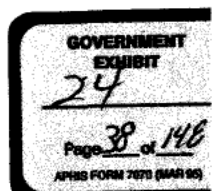
OR130018-BR-217 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-217	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-217	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-218 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-218	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-218	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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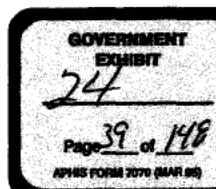
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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OR120018_BR_000696



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-219 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-219	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-219	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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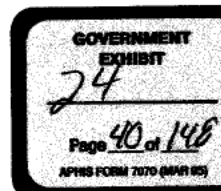
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-220 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-220	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-220	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

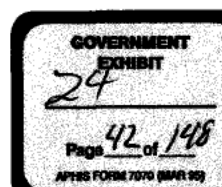
OR130018-BR-221 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-221	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-221	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

Page 1

OR120018_BR_000702



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-222 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-222	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6) (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-222	(b)(6), (b)(7) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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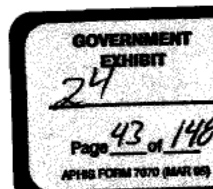
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-223 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-223	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-223	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000707

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-224 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-224	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-224	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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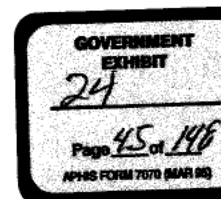
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

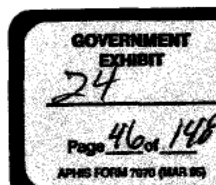
OR130018-BR-225 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-225	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-225	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

Page 1

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-226 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-226	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-226	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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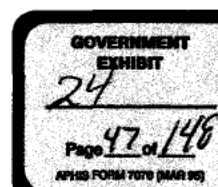
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000713

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-227 1 One root ball plant of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-227	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-227	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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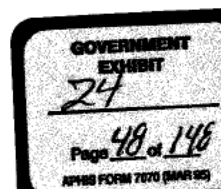
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000714



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-228 1 ~~One root ball plant of a glyphosate resistant wheat plant~~ one individual plant sample

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-228	(b)(6), (b)(7)(C) Alec Ormsby	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-228	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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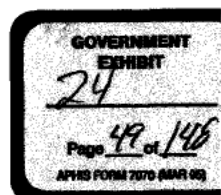
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

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OR120018_BR_000717

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

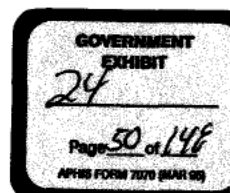
OR130018-BR-229 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-229	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-229	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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OR120018_BR_000718



OR120018_BR_000719

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-230 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-230	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-230	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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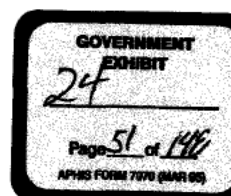
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

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OR120018_BR_000721

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

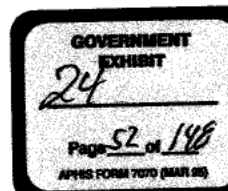
OR130018-BR-231 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-231	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-231	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

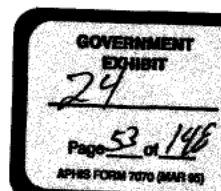
OR130018-BR-232 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-232	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-232	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

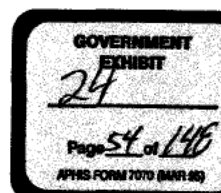
OR130018-BR-233 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-233	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-233	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-234 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-234	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-234	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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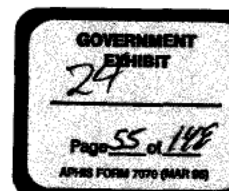
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000729

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

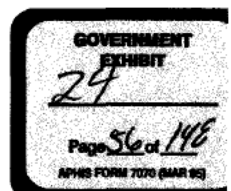
OR130018-BR-235 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-235	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-235	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

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OR120018_BR_000731

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-236 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-236	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-236	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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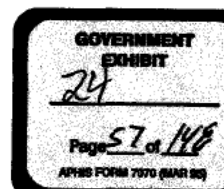
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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OR120018_BR_000732



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-237 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-237	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-237	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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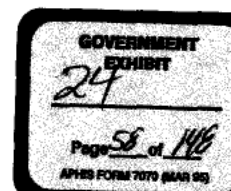
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000734



OR120018_BR_000735

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No.	Quantity	Include specimen no., serial no., seal no., identifying marks, and condition when appropriate
OR130018-BR-238	1	One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-238	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-238	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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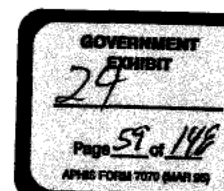
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000736



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-239 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-239	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-239	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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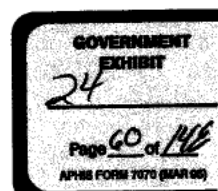
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000738



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-240 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-240	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-240	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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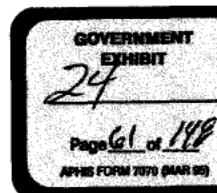
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000741

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-241 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-241	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-241	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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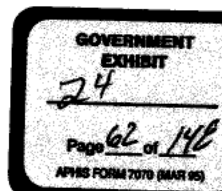
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

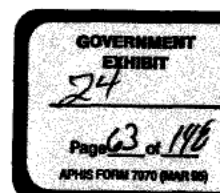
OR130018-BR-242 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-242	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-242	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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OR120018_BR_000745

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

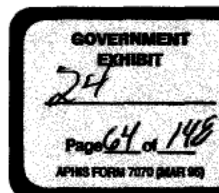
OR130018-BR-243 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-243	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-243	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-244 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-244	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-244	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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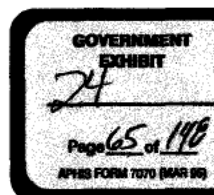
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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OR120018_BR_000749

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-245 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-245	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-245	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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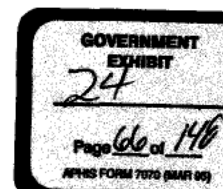
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000751

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-246 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-246	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-246	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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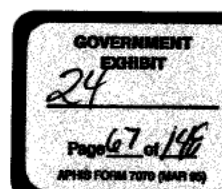
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

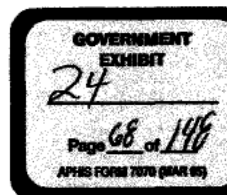
OR130018-BR-247 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-247	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-247	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

Page 1

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OR120018_BR_000755

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-248 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-248	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-248	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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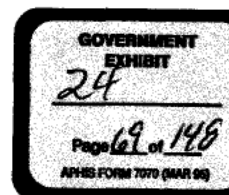
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000756



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-249 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-249	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-249	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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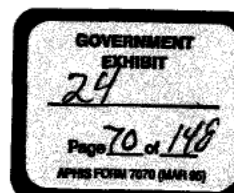
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-250 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-250	(b)(6), (b)(7)(C) Alec Ormsby	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-250	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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OR120018_BR_000761

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-251 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-251	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-251	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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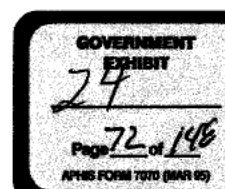
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000762



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-252 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-252	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-252	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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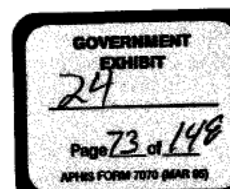
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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OR120018_BR_000764



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-253 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-253	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-253	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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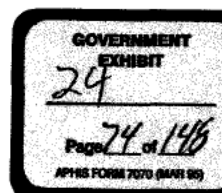
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000766



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-254 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-254	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-254	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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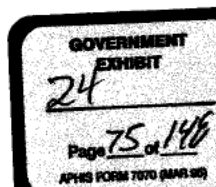
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000768



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

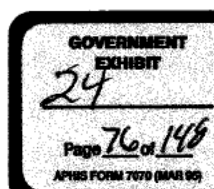
OR130018-BR-255 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-255	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-255	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-256 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-256	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-256	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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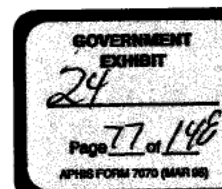
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000772



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-257 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-257	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-257	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Devan See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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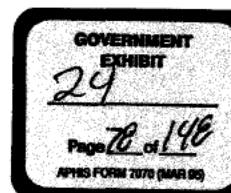
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-258 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-258	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-258	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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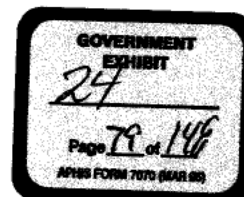
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-259 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-259	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-259	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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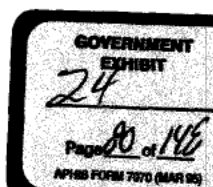
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000779

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-260 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-260	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-260	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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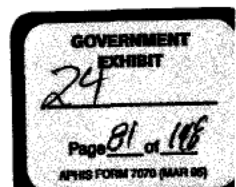
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

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OR120018_BR_000781

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate
OR130018-BR-261 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-261	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-261	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000782



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-262 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-262	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-262	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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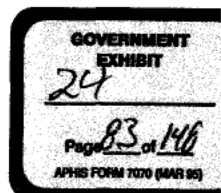
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000784



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

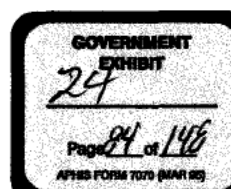
No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate
OR130018-BR-263 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-263	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-263	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

Page 1

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-264 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-264	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-264	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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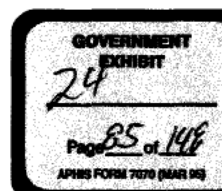
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000788



OR120018_BR_000789

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

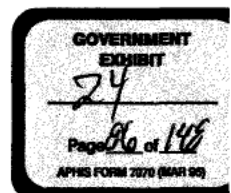
OR130018-BR-265 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-265	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-265	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

Page 1

OR120018_BR_000790



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-266 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-266	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-266	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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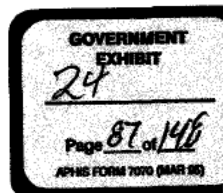
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000792



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-267 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-267	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-267	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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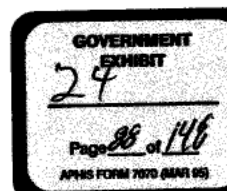
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000794



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-268 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-268	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-268	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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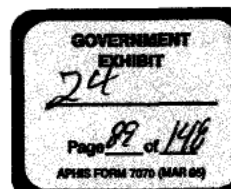
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-269 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-269	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-269	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Devan See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000798



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

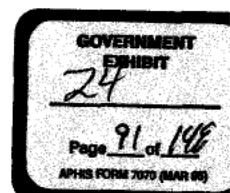
OR130018-BR-270 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-270	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-270	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

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OR120018_BR_000800



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-271 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-271	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-271	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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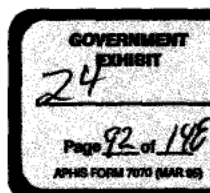
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

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OR120018_BR_000803

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-272 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-272	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-272	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000804



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-273 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-273	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-273	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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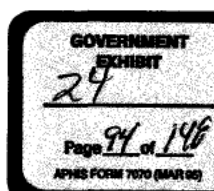
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000806



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-274 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-274	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-274	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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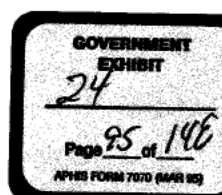
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000808



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-275 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-275	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-275	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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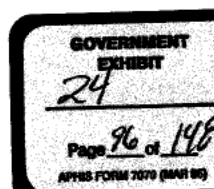
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000810



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-276 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-276	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-276	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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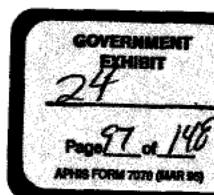
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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OR120018_BR_000812



OR120018_BR_000813

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-277 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-277	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-277	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000814



OR120018_BR_000815

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-278 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-278	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	Nolan Farace	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-278	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)		Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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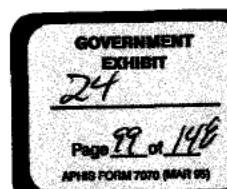
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000816



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-279 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-279	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-279	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000818



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-280 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-280	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-280	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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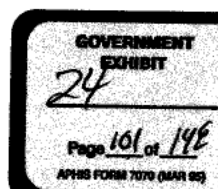
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000820



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-281 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-281	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-281	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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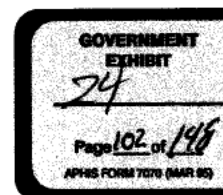
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000822



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

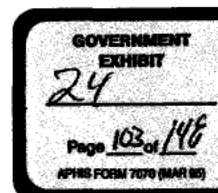
OR130018-BR-282 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-282	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-282	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

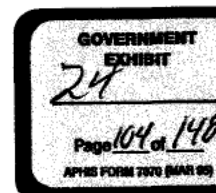
OR130018-BR-283 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-283	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-283	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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OR120018_BR_000827

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-284 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-284	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-284	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000828



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-285 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-285	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-285	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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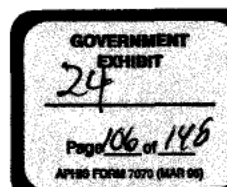
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000830



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-286 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-286	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-286	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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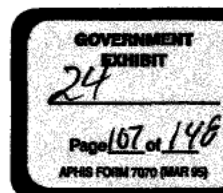
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000832



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

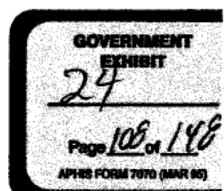
OR130018-BR-287 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-287	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-287	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name _OR130018-BR_

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OR120018_BR_000834



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-288 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-288	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-288	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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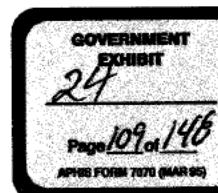
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000836



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-289 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-289	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-289	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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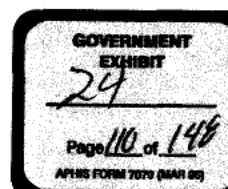
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000838



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR- 290 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 290	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 290	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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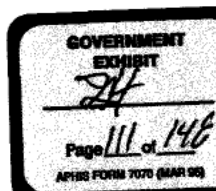
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000840



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-2A 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-2A	(b)(6), (b)(7)(C) Alec Ormsby	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-2A	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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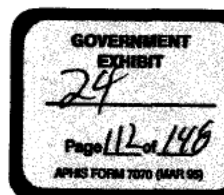
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000842



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

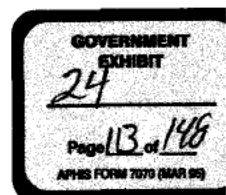
OR130018-BR-292 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-292	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-792	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

Page 1

OR120018_BR_000844



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-293 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-293	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-293	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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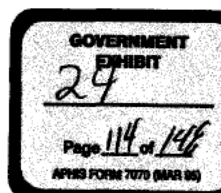
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000846



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-294 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-294	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-294	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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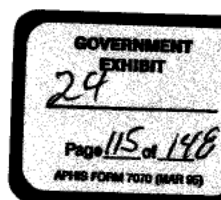
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000848



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-295 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-295	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-295	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000850



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-296 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-296	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-296	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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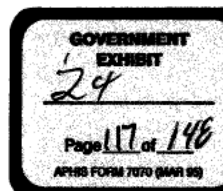
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000852



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-297 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-297	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-297	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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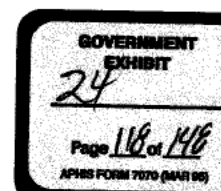
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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OR120018_BR_000854



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR- 298 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 298	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 298	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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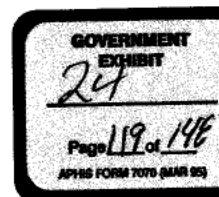
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000856



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-219 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-219	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-219	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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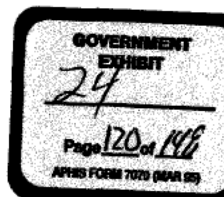
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000858



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR- 300 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 300	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 300	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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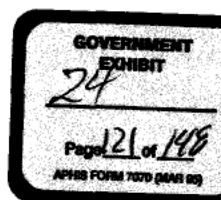
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-301 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-301	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-301	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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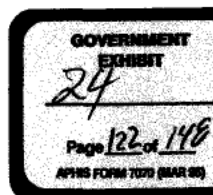
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-302 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-302	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-302	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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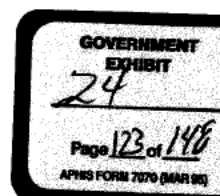
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-303 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-303	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-303	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Devan See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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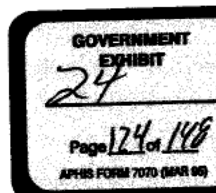
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-304 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-304	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-304	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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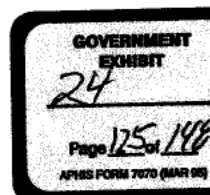
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b) (6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b) (6), (b) (7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-305 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-305	(b)(6), (b)(7)(C) Alec Ormsby	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-305	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Dawn See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-306 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-206	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-206	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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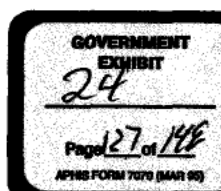
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000873

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-307 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-307	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-307	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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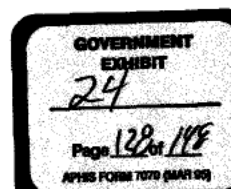
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

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OR120018_BR_000875

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-300 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-300	(b)(6), (b)(7)(C) Alec Ormsby	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-208	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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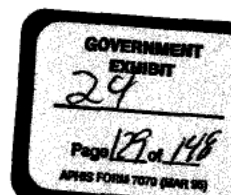
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000877

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR- 309 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-309	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-309	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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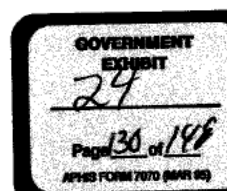
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-310 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-310	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-310	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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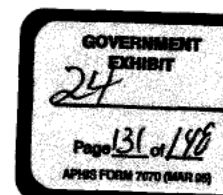
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000881

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-311 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-311	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-311	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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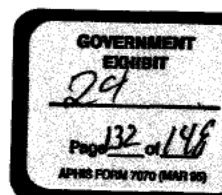
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000883

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-312 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-312	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-312	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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OR120018_BR_000884



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-313 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-313	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-313	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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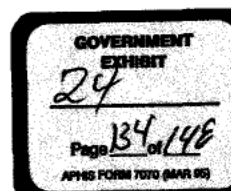
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-314 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-314	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-314	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPO

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR- 315 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 315	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 315	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-316 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-316	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-316	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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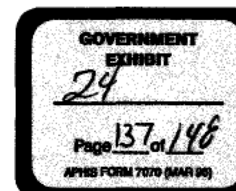
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR- 317 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 317	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR- 317	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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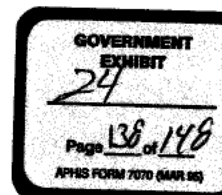
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-318 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-318	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-318	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-319 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-319	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-319	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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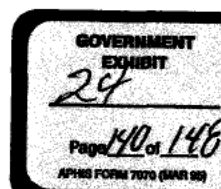
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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OR120018_BR_000898



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-320 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-320	(b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-320	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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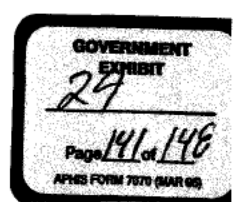
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-321 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-321	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-321	(b)(6), (b)(7) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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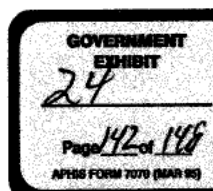
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-3221

One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-3221	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-3221	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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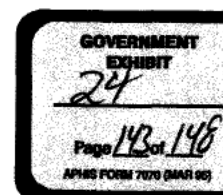
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000904



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-323 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-323	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-323	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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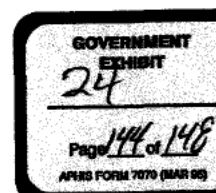
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000906



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-324 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-274	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-273	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Devan See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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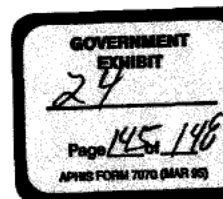
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000908



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-325 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-325	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-325	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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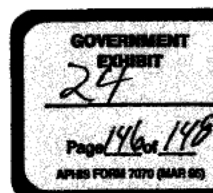
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000910



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-326 1 One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-326	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-326	(b)(6), (b)(7)(C)	06/20/13 (b)(6), (b)(7)(C)	Dr. Deven See	06/20/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
----------	--	------	------------------------------------	------

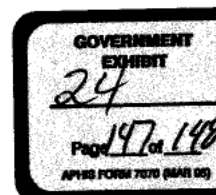
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name _OR130018-BR_

Page 1

OR120018_BR_000912



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

Alec Ormsby, SITC Officer
USDA APHIS PPQ

Receiver's Office and Location

Airport Business Center
6135 NE 80th Ave, Suite A-5
Portland, OR 97218

2. Full Name and Address of Person furnishing property

Owner: (b)(6),
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)

3. Location where property was acquired

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)

4. Date of acquisition: Thursday, June 20, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-327 1

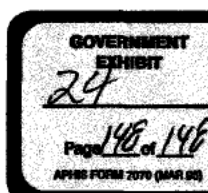
One individual plant sample of a glyphosate resistant wheat plant

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-327	Alec Ormsby (b)(6), (b)(7)(C)	06/20/13	(b)(6), (b)(7)(C)	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-327	(b)(6), (b)(7)(C)	06/20/13	Dr. Deven See	06/20/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

Page 1

OR120018_BR_000914



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

(b)(6), (b)(7)(C)

Investigator

Receiver's Office and Location

2150 Centre Ave.

Bldg. B, 3W10

Fort Collins, CO 80526-8117

2. Full Name and Address of Person furnishing property

(b)(6), (b)(7)(C)

3. Location where property was acquired

(b)(4)

4. Date of acquisition:

VARIOUS - 07/09/13

5. Purpose for which obtained: ~~Analytical purposes~~

DESTRUCTION

6. Item

Description of Articles

No.

Quantity

Include specimen no., serial no., identifying marks, and condition when appropriate

OR130018-BR-78

3 bags

OF CLIPPINGS FROM

(b)(6), (b)(7)(C)

BY (b)(6), (b)(7)(C)

Item No.

Relinquished by

Date

Received By

Date

OR130018-BR-78

(b)(6), (b)(7)(C)

(b)(6), (b)(7)(C)

7-9-13

(b)(6), (b)(7)(C)

(b)(6), (b)(7)(C)

7/9/13

Item No.

Relinquished by

Date

Received By

Date

Sign and Print Name

Sign and Print Name

Item No.

Relinquished by

Date

Received By

Date

Sign and Print Name

Sign and Print Name

Item No.

Relinquished by

Date

Received By

Date

Sign and Print Name

Sign and Print Name

Item No.

Relinquished by

Date

Received By

Date

Sign and Print Name

Sign and Print Name

Item No.

Relinquished by

Date

Received By

Date

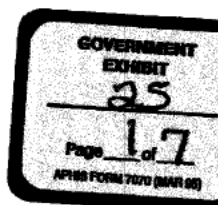
Sign and Print Name

Sign and Print Name

Control number or name OR130018-BR

Page 1

OR120018_BR_000916

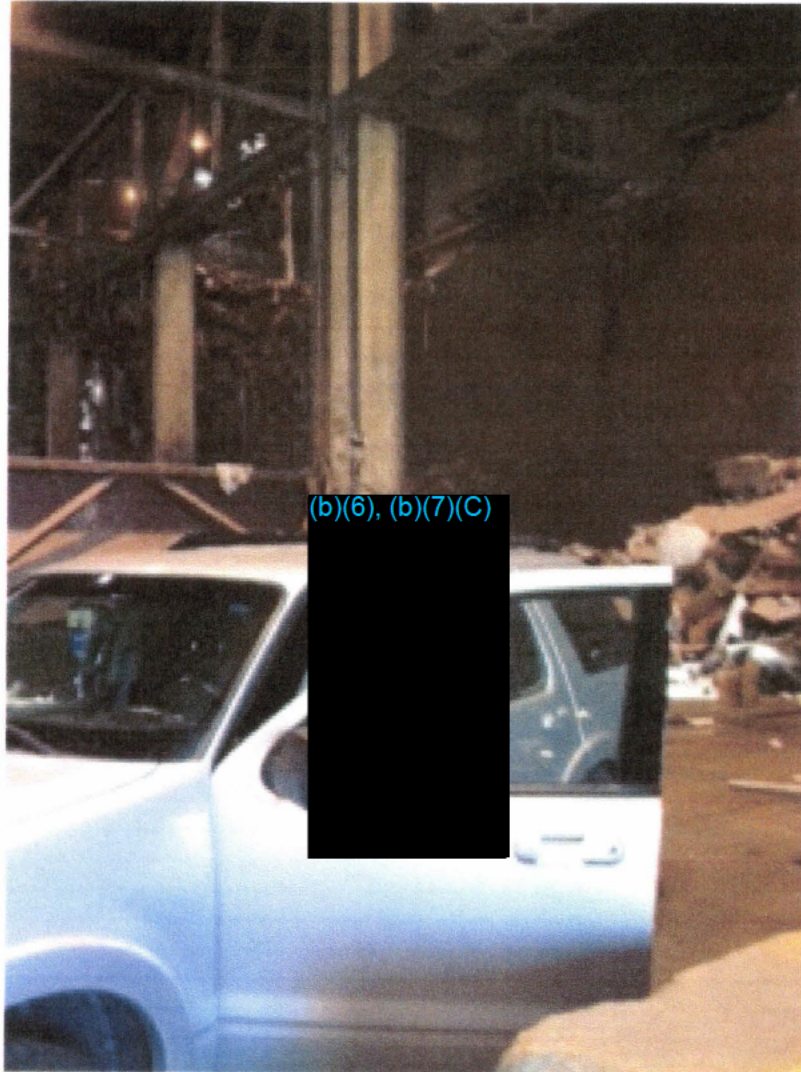


THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO:

FILE NO: iPhone 4



LOCATION:

EQUIPMENT USED TO RECORD IMAGE:

DESCRIPTION OF PHOTOGRAPH:

DATE OF PHOTOGRAPH:

PRINTED NAME AND TITLE:

SIGNATURE OF PHOTOGRAPHER:

(b)(6), (b) WA

iPhone 4

Incineration of volunteers

07/11/13

(b)(6), (b)((b)(6), Investigator

(b)(7)

OR120018_BR_000918

DATE: 07/11/13

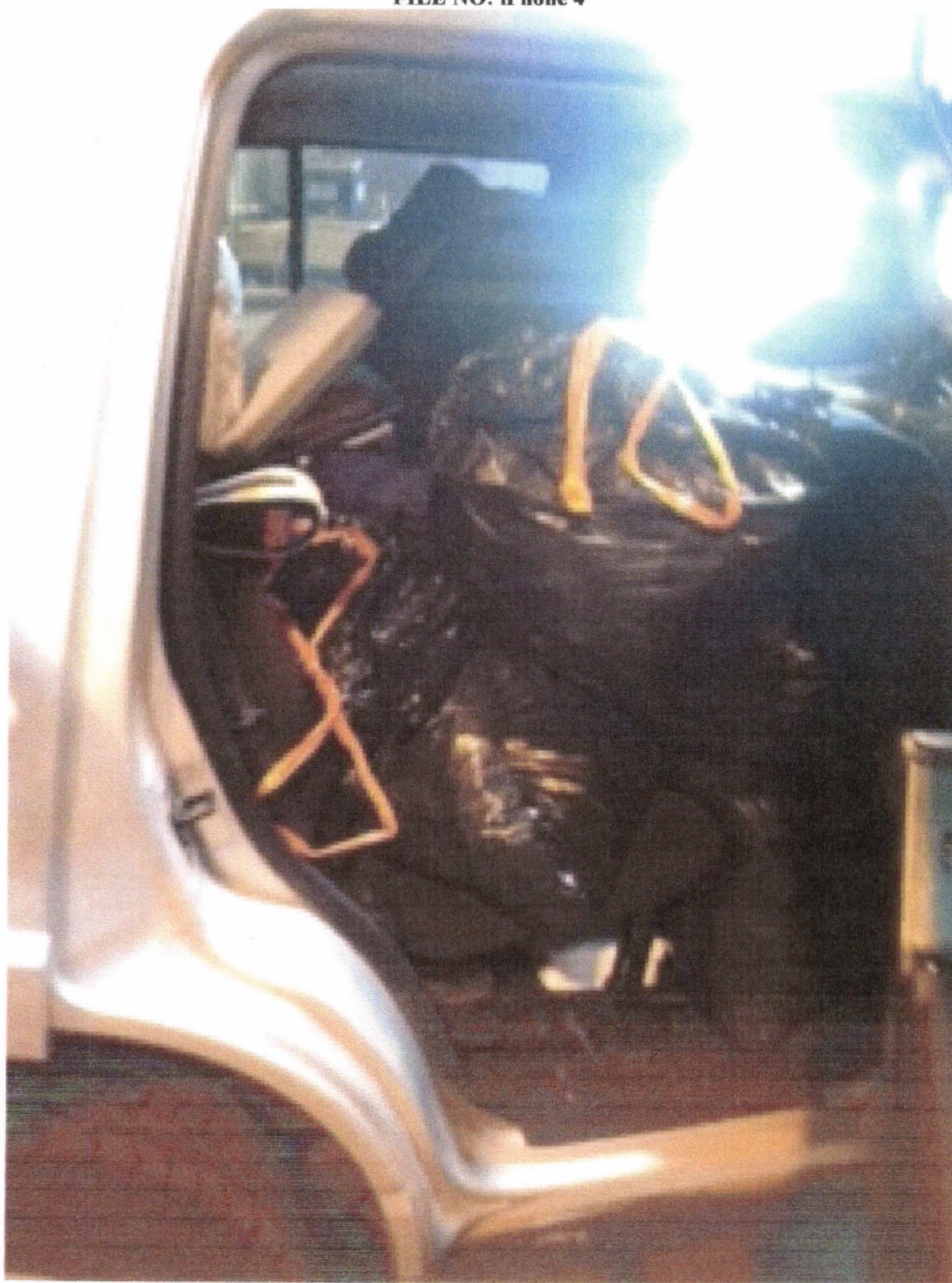


THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO:

FILE NO: iPhone 4



LOCATION:

EQUIPMENT USED TO RECORD IMAGE:

DESCRIPTION OF PHOTOGRAPH:

DATE OF PHOTOGRAPH:

PRINTED NAME AND TITLE:

SIGNATURE OF PHOTOGRAPHER:

(b)(6), (b) WA

iPhone 4

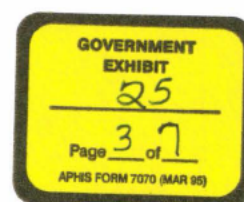
Incineration of volunteers

07/11/13

(b)(6), (b)((b)(6), Investigator

OR120018_BR_000920

__DATE: 07/11/13



THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO:

FILE NO: iPhone 4



LOCATION:

EQUIPMENT USED TO RECORD IMAGE:

DESCRIPTION OF PHOTOGRAPH:

DATE OF PHOTOGRAPH:

PRINTED NAME AND TITLE:

SIGNATURE OF PHOTOGRAPHER:

(b)(6), (b) WA

iPhone 4

Incineration of volunteers

07/11/13

(b)(6), (b)(6), (b)(7) Investigator

OR120018_BR_000922

_DATE: 07/11/13

GOVERNMENT
EXHIBIT

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Page 4 of 7

APHIS FORM 7070 (MAR 99)

THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO:

FILE NO: iPhone 4



LOCATION:

EQUIPMENT USED TO RECORD IMAGE:

DESCRIPTION OF PHOTOGRAPH:

DATE OF PHOTOGRAPH:

PRINTED NAME AND TITLE:

SIGNATURE OF PHOTOGRAPHER:

(b)(6), (b) WA

iPhone 4

Incineration of volunteers

07/11/13

(b)(6), (b)((b)(6), Investigator

(b)(7) (b)(7)

OR120018_BR_000924

DATE: 07/11/13

GOVERNMENT
EXHIBIT

25

Page 5 of 7

APHIS FORM 7070 (MAR 98)

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

(b)(6), (b)(7)(C)

Receiver's Office and Location 2150 CENTRE AVE

Suite B, 3 W10

FT COLLINS, CO

80526

2. Full Name and Address of Person furnishing property

3. Location where property was acquired

(b)(4)

☒ Owner
☐ Other

(b)(6), (b)(7)(C)

4. Date of acquisition:

8/19/13

5. Purpose for which obtained:

Destruction

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate.

OR120018-79 1 BAG OF CLIPPER FROM

(b)(4)

7. Initiating official should appear as first person relinquishing item.

Item No.

Relinquished by

Date

Received By

Date

OR120018-79

Sign and Print Name

(b)(6), (b)(7)(C)

8/19/13

Sign and Print Name

(b)(6), (b)(7)(C)

8/19/13

Item No.

Date

Received By

Date

Sign and Print Name

Item No.

Relinquished by

Date

Received By

Date

Sign and Print Name

Sign and Print Name

Item No.

Relinquished by

Date

Received By

Date

Sign and Print Name

Sign and Print Name

Item No.

Relinquished by

Date

Received By

Date

Sign and Print Name

Sign and Print Name

Item No.

Relinquished by

Date

Received By

Date

Sign and Print Name

Sign and Print Name

Item No.

Relinquished by

Date

Received By

Date

Sign and Print Name

Sign and Print Name

Control number or name

OR120018-BR

Page 1



OR120018_BR_000926

T69 Chain of Custody (2-08)

OR120018_BR_000927

THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO:

FILE NO: DSC-0228.JPG



LOCATION:

EQUIPMENT USED TO RECORD IMAGE:

DESCRIPTION OF PHOTOGRAPH:

DATE OF PHOTOGRAPH:

PRINTED NAME AND TITLE:

SIGNATURE OF PHOTOGRAPHER:

(b)(6), (b) WA

Nikon D60

incineration of volunteers

08/20/13

(b)(6), (b)(b)(6), Investigator

(b)(7) (b)(7)

OR120018_BR_000928

DATE: 09/03/13

GOVERNMENT
EXHIBIT

25

Page 7 of 7

APHIS FORM 7070 (MAR 95)

- APHIS

From: Juarez, Bernadette R - APHIS
Sent: Tuesday, May 07, 2013 2:55 PM
To: Huttenlocker, Robert J - APHIS; Fordahl, Timothy R - APHIS; (b)(6), (b)(7)(C) - APHIS; (b)(6), (b)(7)(C) - APHIS; (b)(6), (b)(7)(C) - APHIS
Subject: FW: Situation Report: Oregon Wheat [Confidential, Internal Deliberative]
Attachments: Notications_Wheal_05072013.docx; Field Testing of Genetically Engineered Wheat.docx

FY1

**Bernadette Juarez, Deputy Director
Investigative and Enforcement Services
Animal and Plant Health Inspection Service
U.S. Department of Agriculture
4700 River Road
Unit 85 (Room 6B-03B)
Riverdale, Maryland 20737
(301) 851-2735
(301) 734-4328 (facsimile)
bernadette.r.juarez@aphis.usda.gov**

From: Abel, Sidney W - APHIS
Sent: Tuesday, May 07, 2013 4:46 PM
To: Holtzman, Max - OSEC; Shea, Kevin A - APHIS; Jones, Bethany - APHIS; Porter, Ed FAS; DeJong, Justin - OC
Cc: Gregoire, Michael C - APHIS; Firko, Michael J - APHIS; Jhee, Edward M - APHIS; Turner, John T - APHIS; Hoffman, Neil E - APHIS; Bowman, Tracy L - APHIS; Coker, Richard S - APHIS; George, Richard K - APHIS; Schechtman, Michael; Bell, Richard A - APHIS; Cole, Lyndsay M - APHIS; Juarez, Bernadette R - APHIS; Watson, Michael T - APHIS
Subject: Situation Report: Oregon Wheat [Confidential, Internal Deliberative]

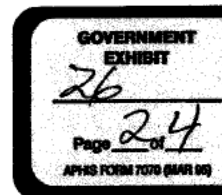
Confidential and Internal Deliberative

Good afternoon Max,

[illegible]

Sid Abel
Assistant Deputy Administrator
USDA-APHIS-BRS Unit 98
4700 River Road
Riverdale, MD 20737-1236
PMO Office Number (301) 436-3186
Office Phone: (301) 851-3896, FAX: (301) 734-6352
Blackberry: (b)(6), (b)(7)(C)
Email: Sidney.W.Abel@aphis.usda.gov
<http://www.aphis.usda.gov/biotechnology/index.shtml>

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(b) (6), (b) (7)(C)

From: (b) (6), (b) (7)(C) <[REDACTED]@monsanto.com>
Sent: Saturday, May 25, 2013 5:38 PM
To: (b) (6), (b) (7)(C) APHIS
Cc: (b) (6), (b) (7)(C)
Subject: Monsanto Confidential Business Information (b)(4)
Attachments: (b)(4) Wheat.pdf

(b) (6), (b) (7)(C)

All of the following information provided in response to this question and the attachment provided is Monsanto Confidential Business Information.

(b)(4)

(b)(4)

Thanks

(b) (6), (b) (7)(C)

Monsanto Company

(b) (6), (b) (7)(C)



OR120018_BR_000935

(b)(4)

(b)(4)

Confidential Business Information

OR120018_BR_000936



Page 1 of

From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C) APHIS
Cc: (b) (6), (b) (7)(C)
Subject: Monsanto Confidential Business Information Re: USDA APHIS Information Request
Date: Thursday, May 14, 2015 9:02:05 PM
Attachments: (b)(4)

Sue,

(b)(4)

(b)(4)



(b)(4)

(b) (6), (b) (7)(C), (b) (4)

From: Jhee, Edward M - APHIS [mailto:Edward.M.Jhee@aphis.usda.gov]
Sent: Tuesday, May 14, 2013 4:12 PM
To: (b)(6), (b)(7)(C)
Cc: (b)(6), (b)(7)(C)
Subject: USDA APHIS Information Request

(b)(6), (b)(7)(C)

(b)(4)

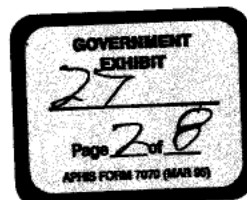
Edward M. Jhee, Ph.D.
Director, Regulatory Operations Program
USDA-APHIS-BRS
4700 River Road, Unit 91
Riverdale, MD 20737
Office: 301-851-3948

(b)(6), (b)(7)(C)

Fax: 301-734-8910
edward.m.jhee@aphis.usda.gov

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OR120018_BR_000940



(b)(4)

Monsanto Confidential Business Information

OR120018_BR_000942



(b)(4)

Monsanto Confidential Business Information

(b)(4)

OR120018_BR_000944

GOVERNMENT EXHIBIT
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Page 48 of 48
APHIS FORM 7070 (MAR 95)

(b)(4)

(b)(4)

OR120018_BR_000946

GOVERNMENT EXHIBIT
27
Page 5 of 8
APHIS FORM 7070 (MAR 95)

(b)(4)

Monsanto Confidential Business Information

(b)(4)

GOVERNMENT
EXHIBIT

27

Page 6 of 8

APHIS FORM 7070 (MAR 95)

(b)(4)

(b)(4)

Monsanto Confidential Business Information

(b)(4)

Monsanto Confidential Business Information

DECLARATION OF (b)(6), (b)(7)(C)

I declare that my name is (b)(6), (b)(7)(C), I am over the age of eighteen, and I am fully competent to make this declaration. I know each of the facts set forth herein based on personal firsthand knowledge:

1. I am an investigator employed by the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Investigative and Enforcement Services (IES). I have held this position for approximately (b)(6), (b)(7)(C). My office address is 2150 Centre Avenue, Bldg. (b)(6), (b)(7)(C) Fort Collins, Colorado 80526, and office phone number is (b)(6), (b)(7)(C). I can also be reached by cell at (b)(6), (b)(7)(C) and/or by email at (b)(6), (b)(7)(C).
2. As an investigator, I am responsible for conducting investigations related APHIS programs and regulations. Part of my duties as an investigator is to conduct interviews, take affidavits, collect physical and documentary evidence, and create investigative reports.
3. On 05/24/13, I traveled to Monsanto Research Center located at 700 Chesterfield Parkway West, Chesterfield, Missouri 63017 to meet with (b)(6), (b)(7)(C). I arrived at approximately 0830 hours. I introduced myself to (b)(6), (b)(7)(C) as an investigator employed by the U.S. Department of Agriculture. Upon my arrival, I checked-in with security and presented my identification. The purpose of the visit was to obtain four seed samples identified as 33512, 33391, 25397, and 25372, so they could be hand-delivered to the USDA-GIPSA Technology and Science Division in Kansas City, Missouri.
4. (b)(6), (b)(7)(C) presented a sealed yellow box, labeled with "Wheat Seed, Box 1 of 1 and addressed to the USDA-GIPSA Technology and Science Division. He claimed the four seed samples were within the box. I asked (b)(6), (b)(7)(C) if we could open the box, so I could visually inspect the samples and take photographs of them. (b)(6), (b)(7)(C) agreed to accommodate my request and the box was opened. The box contained four packets of seed samples, identified with 33512, 33391, 25397, and 25372. The packets were within a sealed bag, which was labeled the same as the yellow box. I proceeded by taking photographs of the seed packets, the bag, and the yellow box. I used a Nikon D60 camera to take the photographs.



5. During the inspection process, Chain of Custodies (CoCs) were completed to document the relinquishments of each seed packet. The information recorded on the CoCs was compared to the labels on the seed packets and to Monsanto's Material Transfer Form. During the comparison, (b)(6), (b)(7) claimed there were some discrepancies with the CoCs for Seed Sample 33512, 25397, and 25372. Specifically, he stated the "Description of Articles" did not accurately describe the samples. I had (b)(6), (b)(7) correct the forms by drawing a line through the inaccurate information, writing the correct description, and by dating and initialing the correction. Once the comparison was complete, each CoCs was signed by (b)(6), (b)(7) and me. I also signed the Material Transfer Form and requested a copy of it.
6. Next, the seed packets were placed in the bag, the bag was resealed and then placed within the box, which was taped shut. Prior to leaving the facility, I gave (b)(6), (b)(7) a print-out of questions, which was provided to me as an attachment in an email from Investigator (b)(6), (b)(7)(C), dated 05/23/13. Then, I thanked (b)(6), (b)(7) and left the facility.
7. As instructed, I delivered the box to the USDA-GIPSA Technology and Science Division. I arrived at the facility around 1300 hours. I relinquished the box containing the seed packets to authorities. The CoCs for each seed sample was signed appropriately and I obtained a copy of each signed form. Once the delivery was complete, I sent an email to Investigator (b)(6), (b)(7) indicating the seed transfer was complete.
8. The photographs that I took were uploaded onto my computer, placed in a template, and labeled appropriately. The original and labeled images were saved on a Compact Disc (CD) and a CoC was created for the evidence. Print-outs of the photographs, the CD and CoC, copy of Monsanto Material Transfer Form, and copies of the CoCs for the seed samples were sent by UPS to Investigator (b)(6), (b)(7) on 05/29/13.

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true and correct.

Executed on May 29, 2013.

(b)(6), (b)(7)(C)

(b)(6), (b)(7)(C)

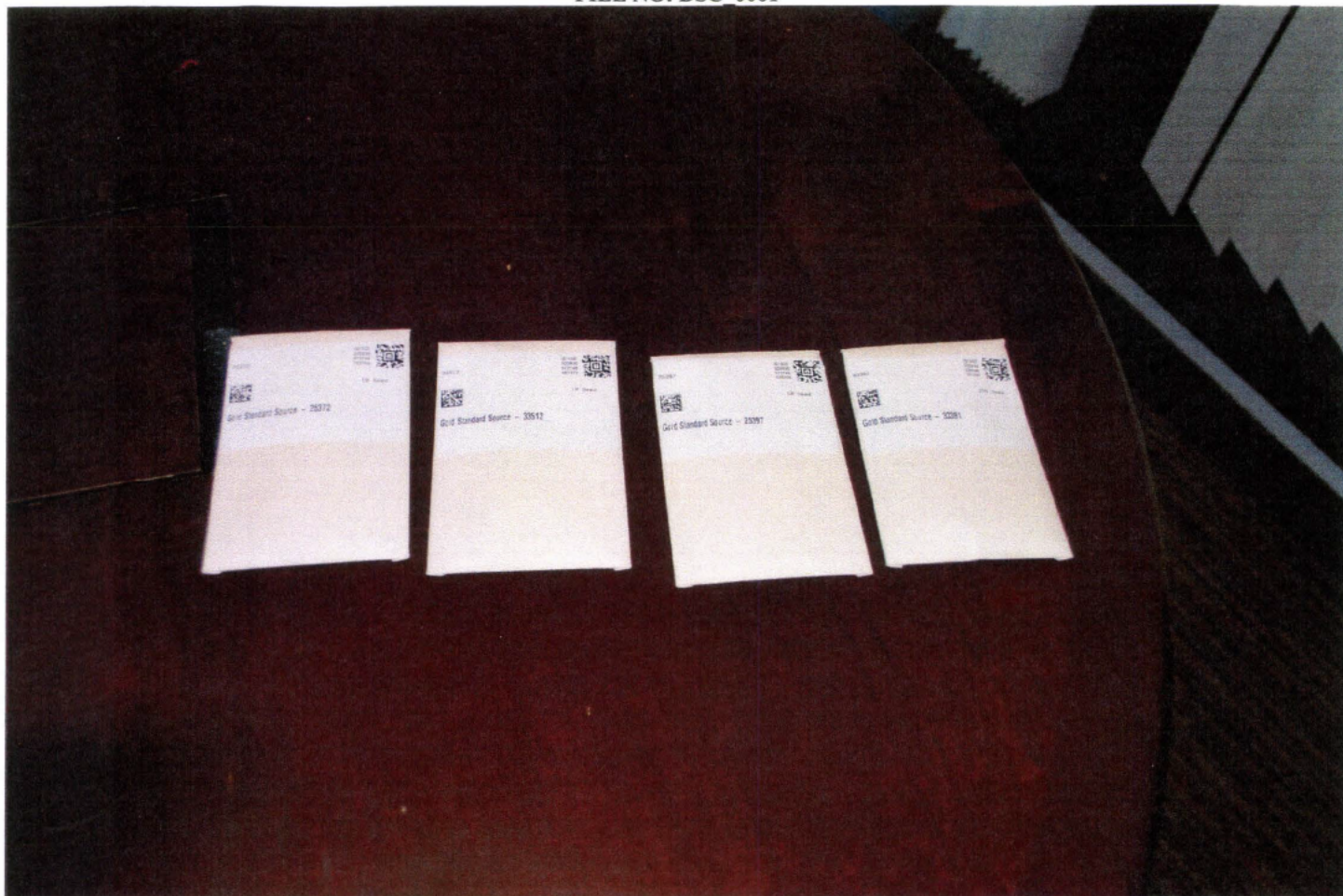
Investigator (b)(6), (b)(7), USDA, APHIS, IES

THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO: 1

FILE NO: DSC 0001



Location: Monsanto

Equipment used to record image: Nikon D60

Description of photograph: Image shows distant view of four packet of seeds identified with event Number 33512, 33391, 25397, and 25372. Seeds were obtained from Monsanto, 700 Chesterfield Parkway West, Chesterfield, MO 63017.

Date of photograph: 05/24/13

Printed name and title: (b)(6), (b)(7)(C), USDA, APHIS, IES Investigator

Signature or photographer: (b)(6), (b)(7)(C) **Date:** 5/24/13

OR120018_BR_000958

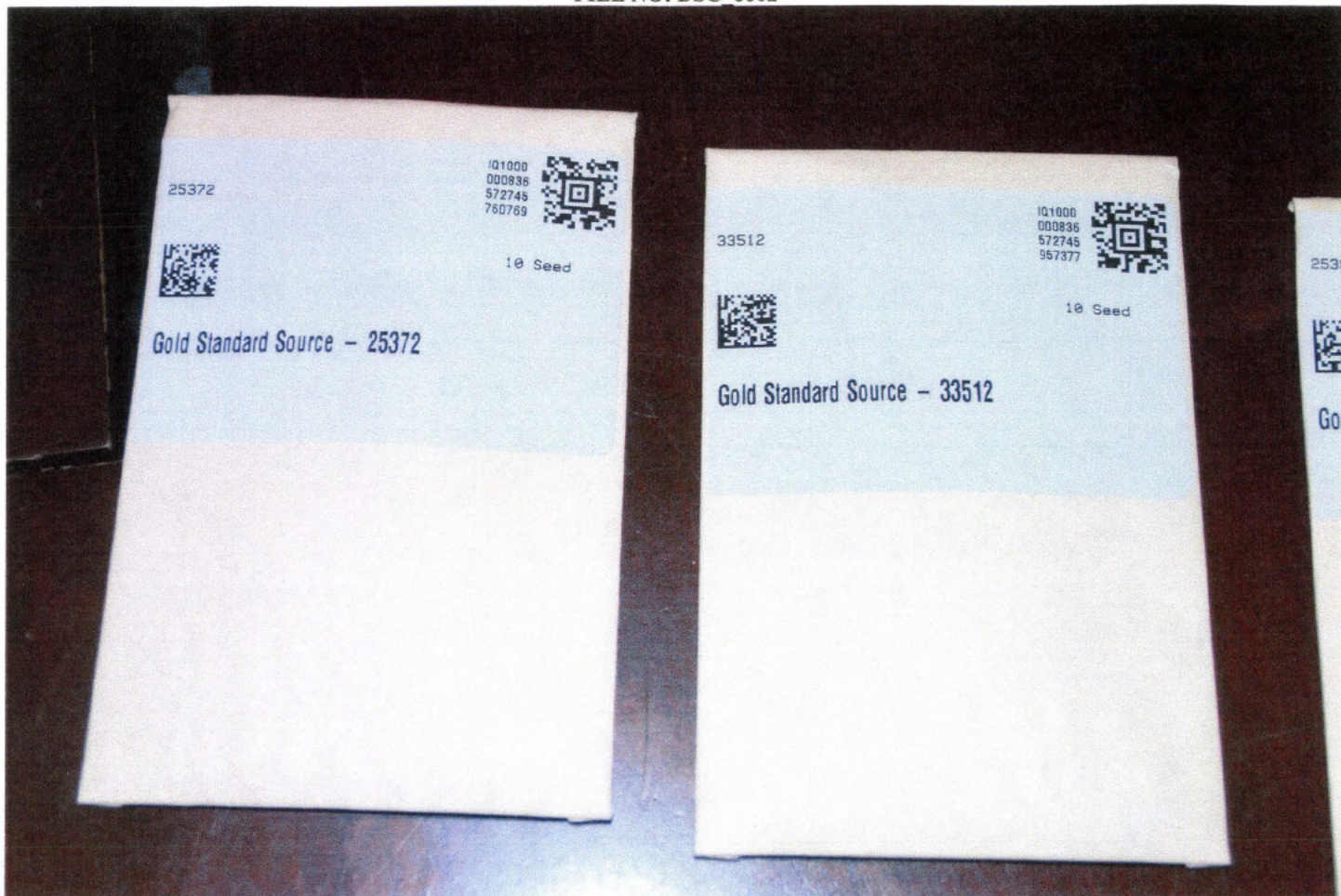


THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO: 1

FILE NO: DSC 0002



Location: Monsanto

Equipment used to record image: Nikon D60

Description of photograph: Image shows close-up view of two packet of seeds identified with event Number 25372 and 23512. Each packet is labeled as containing ten seeds. Seeds were obtained from Monsanto, 700 Chesterfield Parkway West, Chesterfield, MO 63017.

Date of photograph: 05/24/13

Printed name and title: (b)(6), (b)(7)(C), USDA, APHIS, IES Investigator

Signature or photographer: _____ **Date:** 5/24/13

OR120018_BR_000960

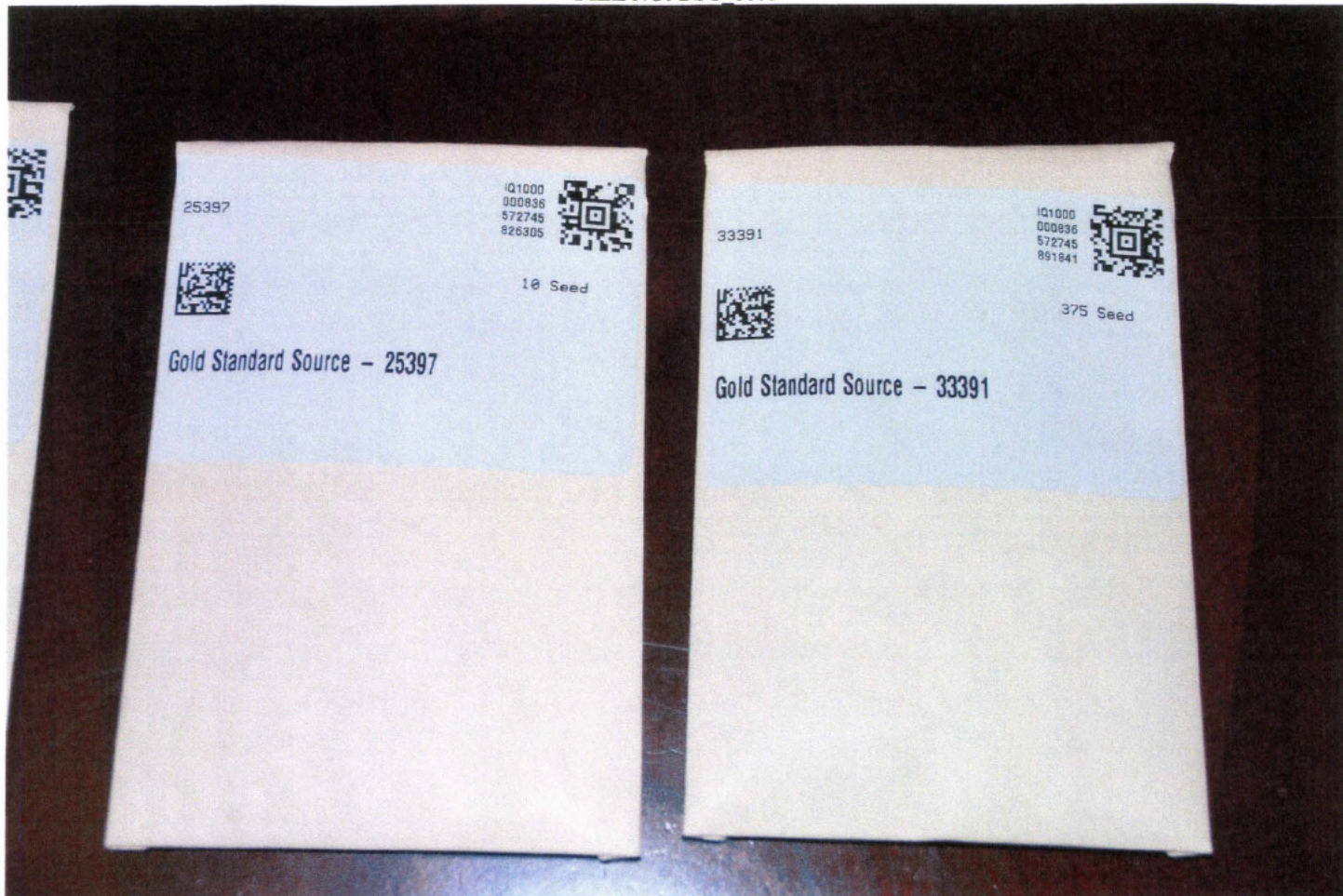


THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO: 1

FILE NO: DSC 0003



Location: Monsanto

Equipment used to record image: Nikon D60

Description of photograph: Image shows close-up view of two packet of seeds identified with event Number 25397 and 33391. Packet 25397 is labeled as containing ten seeds and 33391 is labeled as containing 375 seeds. Seeds were obtained from Monsanto, 700 Chesterfield Parkway West, Chesterfield, MO 63017.

Date of photograph: 05/24/13

Printed name and title: (b)(6), (b)(7)(C) USDA, APHIS, IES Investigator

Signature or photographer: (b)(6), (b)(7)(C)

Date: 5/24/13

OR120018_BR_000962

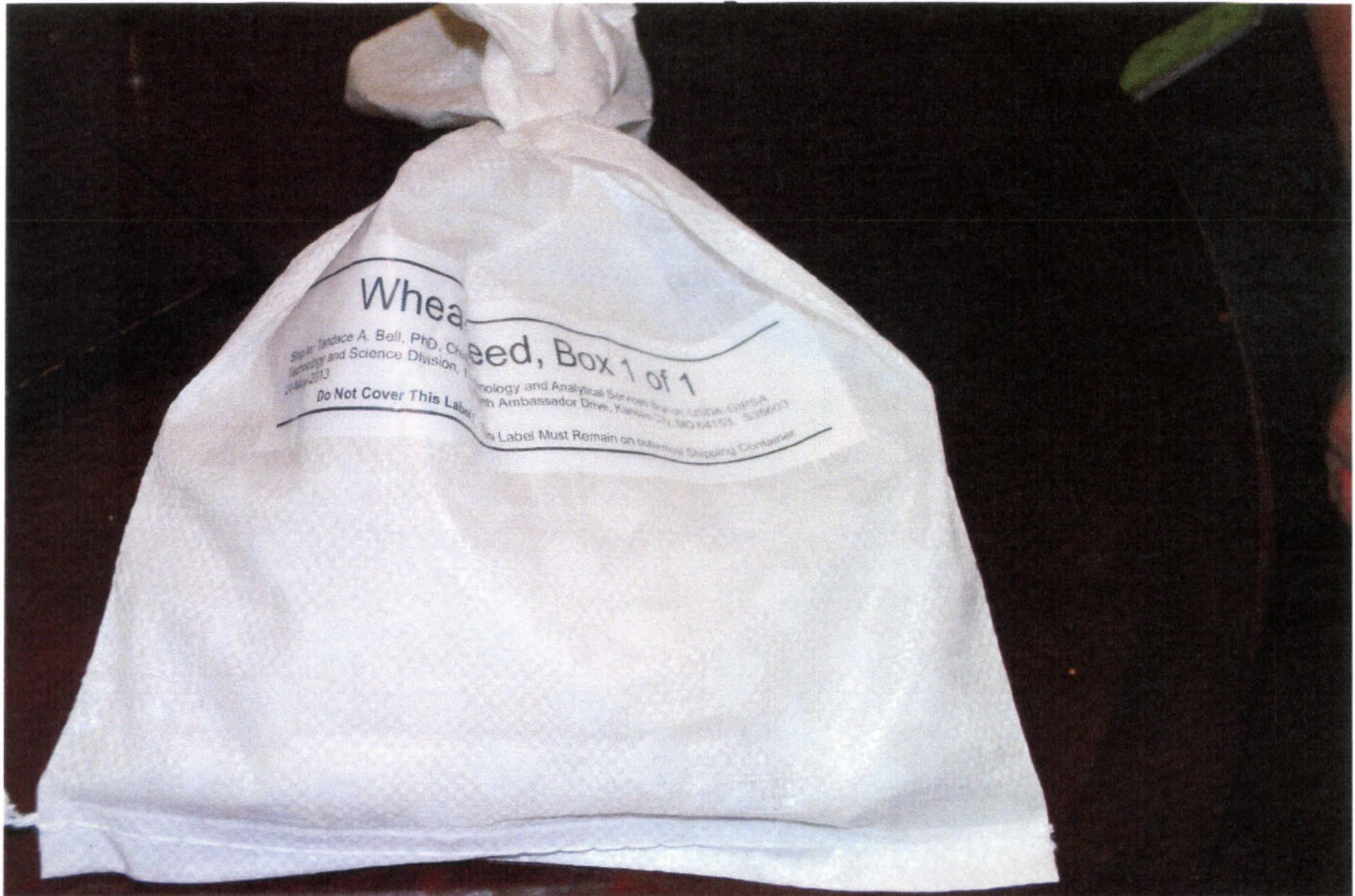


THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO: 1

FILE NO: DSC 0005



Location: Monsanto

Equipment used to record image: Nikon D60

Description of photograph: Image shows bag, labeled with Wheat Seed Box 1 of 1, which was used to package four seed packets identified with Event Number 33512, 33391, 25397, and 25372. Seeds were obtained from Monsanto, 700 Chesterfield Parkway West, Chesterfield, MO 63017 and delivered to the USDA-GIPSA Technology and Science Division, 10283 North Ambassador Drive, Kansas City, MO 64153.

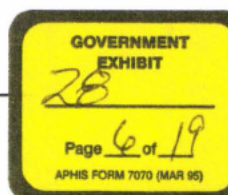
Date of photograph: 05/24/13

Printed name and title: (b)(6), (b)(7)(C) USDA, APHIS, IES Investigator

Signature or photographer: (b)(6), (b)(7)(C)

Date: 5/24/13

OR120018_BR_000964

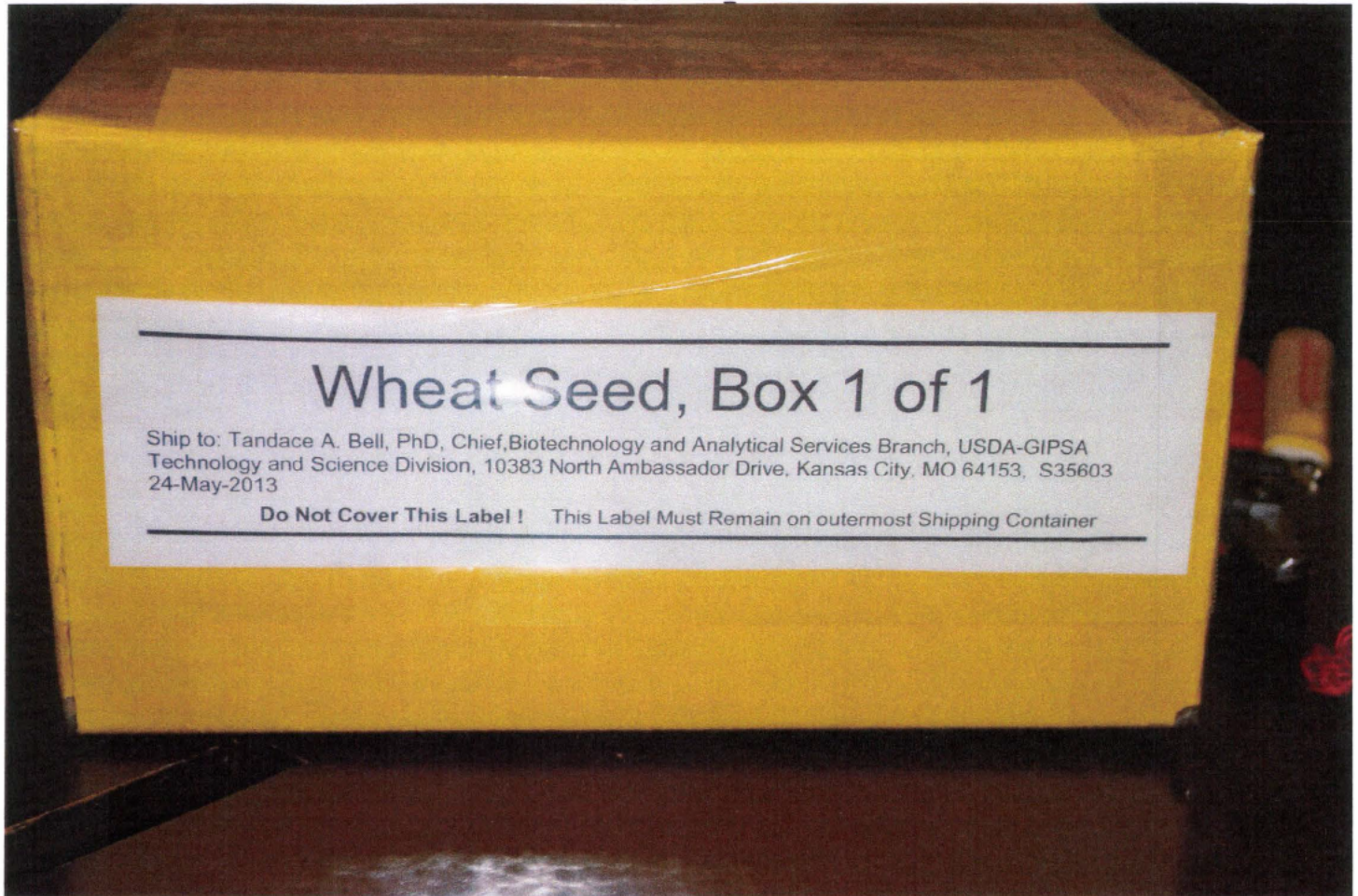


THIS IMAGE FAIRLY AND ACCURATELY DEPICTS THE CONDITIONS ON THE DAY THE PHOTOGRAPH WAS TAKEN.

CASE NO: OR130018-BR

DISK/CD NO: 1

FILE NO: DSC 0006



Location: Monsanto

Equipment used to record image: Nikon D60

Description of photograph: Image shows a sealed box, labeled with Wheat Seed Box 1 of 1, and addressed to USDA-GIPSA Technology and Science Division, 10283 North Ambassador Drive, Kansas City, MO 64153. Box contains bag with four seed packets inside it, identified with Event Number 33512, 33391, 25397, and 25372. Seeds were obtained from Monsanto, 700 Chesterfield Parkway West, Chesterfield, MO 63017.

Date of photograph: 05/24/13

Printed name and title: (b)(6), (b)(7)(C), USDA, APHIS, IES Investigator

Signature or photographer: (b)(6), (b)(7)(C) **Date:** 5/24/13

OR120018_BR_000966



COMPANY CONFIDENTIAL

Ship To:

Tandace A. Bell, PhD
Chief, Biotechnology and Analytical Services Branch
USDA-GIPSA Technology and Science Division
10383 North Ambassador Drive
Kansas City MO 64153

Sender:

(b)(6), (b)(7)
Monsanto
GG3125, Seed Management
700 Chesterfield Parkway West
Chesterfield MO 63017
USA

Phone: (b)(6), (b)(7)
Fax: (b)(6), (b)(7)

Date Shipped	Shipping Containers	Ship Via	Tracking #	Transfer #	Request #, Date
24-May-13	1	Hand Delivered		S35603	

Upon Receipt: Check completeness, sign and return signed form to sender

Storage upon Arrival:

Hand carried by USDA personnel

The following Wheat Seed material(s) are transferred:

	Pedigree	Source	Event	# of Packs	Quantity
1	Gold Standard Source - 33512	IQ1000000836572745957377	33512	1 packet	10 Seeds/Pckg <input type="checkbox"/>
2	Gold Standard Source - 33391	IQ1000000836572745891841	33391	1 packet	375 Seeds/Pck <input type="checkbox"/>
3	Gold Standard Source - 25397	IQ1000000836572745826305	25397	1 packet	10 Seeds/Pckg <input type="checkbox"/>
4	Gold Standard Source - 25372	IQ1000000836572745760769	25372	1 packet	10 Seeds/Pckg <input type="checkbox"/>

This Shipment Contains Genetically Modified Plant Material Which Is Regulated

Sender's
signature:

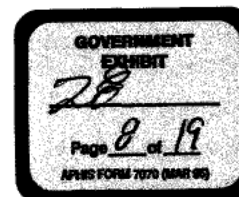
I h

Recipient's
signature:

I have received the material as checked above Date

Print name:

Return signed copy of this form to sender. Signed copy ret ☐





United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title
(b)(6), (b)(7)(C), Investigator
USDA APHIS IES

Receiver's Office and Location
2150 Centre Ave
Bldg. B-3W10
Fort Collins, CO 80526

2. Full Name and Address of Person furnishing property
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
Monsanto Company
800 North Lindbergh Blvd
Creve Coeur, MO 63141

3. Location where property was acquired
Visitors Lobby, AA Building
700 Chesterfield Parkway West
Chesterfield, MO 63017

4. Date of acquisition: Friday, May 24, 2013

5. Purpose for which obtained: Analytical purposes

6. Item No.	Quantity	Description of Articles
OR130018-BR-51	One	Seed Sample 33391/MON71800 (Event 1) Weight:

7. Initiating official should appear as first person relinquishing item.

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-51	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	05/24/13	(b)(6), (b)(7)(C)	05/24/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
(b)(6), (b)(7)(C)	(b)(6), (b)(7)(C)	05/24/13		5/24/2013

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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OR120018_BR_000971

United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title
(b)(6), (b)(7)(C), Investigator
USDA APHIS IES

Receiver's Office and Location
2150 Centre Ave
Bldg. B-3W10
Fort Collins, CO 80526

2. Full Name and Address of Person furnishing property
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
Monsanto Company
800 North Lindbergh Blvd
Creve Coeur, MO 63141

3. Location where property was acquired
Visitors Lobby, AA Building
700 Chesterfield Parkway West
Chesterfield, MO 63017

4. Date of acquisition: Friday, May 24, 2013

5. Purpose for which obtained: Analytical purposes

6. Item Description of Articles
No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-52 1 Seed Sample 33512/MON71800 (Event 1) Weight: (b)(6) 5/24/13
MON 7400 (Event 2) (b)(6)

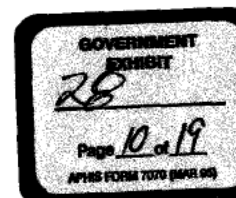
7. Initiating official should appear as first person relinquishing item.

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-52	(b)(6), (b)(7)(C)	05/24/13	(b)(6), (b)(7)(C)	05/24/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
	(b)(6), (b)(7)(C)	05/24/13		6/1/2013
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title
(b)(6), (b)(7)(C) Investigator
USDA APHIS IES

Receiver's Office and Location
2150 Centre Ave
Bldg. B-3W10
Fort Collins, CO 80526

2. Full Name and Address of Person furnishing property
(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
Monsanto Company
800 North Lindbergh Blvd
Creve Coeur, MO 63141

3. Location where property was acquired
Visitors Lobby, AA Building
700 Chesterfield Parkway West
Chesterfield, MO 63017

4. Date of acquisition: Friday, May 24, 2013

5. Purpose for which obtained: Analytical purposes

6. Item Description of Articles
No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-53 1 Seed Sample 25372/MONT1800 (Event 1) Weight:

MON - None Assigned

Event 3

(b)(6)

(b)(6)

5/24/13

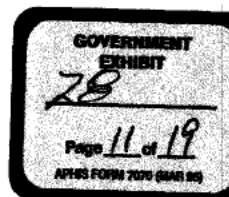
7. Initiating official should appear as first person relinquishing item.

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-BR-53	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	05/24/13	(b)(6), (b)(7)(C)	05/24/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
	(b)(6), (b)(7)(C)	05/24/13		5/24/2013
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
	(b)(6), (b)(7)(C)		(b)(6), (b)(7)(C)	
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

(b)(6), (b)(7)(C), Investigator
USDA APHIS IES

Receiver's Office and Location

2150 Centre Ave
Bldg. B-3W10
Fort Collins, CO 80526

2. Full Name and Address of Person furnishing property

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
Monsanto Company
800 North Lindbergh Blvd
Creve Coeur, MO 63141

3. Location where property was acquired

Visitors Lobby, AA Building
700 Chesterfield Parkway West
Chesterfield, MO 63017

4. Date of acquisition: Friday, May 24, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-53a 1 Seed Sample 25397/MON71800 (Event 1) Weight: (b)(6), (b)(7)(C) 5/24/13
MON 71200 (Event 4)

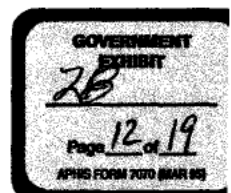
7. Initiating official should appear as first person relinquishing item.

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
OR130018-53a	(b)(6), (b)(7)(C)		(b)(6), (b)(7)(C)	05/24/13
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
(b)(6), (b)(7)(C)	(b)(6), (b)(7)(C)	05/24/13	(b)(6), (b)(7)(C)	5/21/2013
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

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(b)(6), (b)(7)(C)

APHIS

From: (b)(6), (b)(7)(C) @monsanto.com>
Sent: Friday, May 24, 2013 7:49 AM
To: (b)(6), (b)(7) - APHIS
Cc: (b)(6), (b)(7)(C) (AG/1920)
Subject: Wheat Seed Transfer Complete
Attachments: Wheat Seed Transfer Documents - USDA 5.24.13.pdf

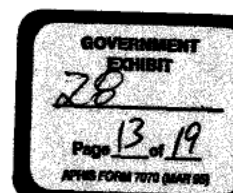
(b)

Attached (first page) is the signed Material Transfer Form (Monsanto) for the seed hand-off. There is also a signed version of this document inside the outer box that we ask Tandace to sign and email/fax/mail back to me to confirm she also received the material. The remaining pages are the COC forms provided by the agency. Please note we had to edit these forms to correct a carry-over of the MON # and Event # from the first form to the remainder.

We opened all three layers of containment for (b)(6), (b) she verified each packet was labeled with the 4 events and seed quantities, matched those to the MTF and COC forms, and she took pictures of these packets. Monsanto requested copies of the photos taken for our files, (b)(6), (b) agreed to provide those to Monsanto.

Thanks

(b)



OR120018_BR_000979

COMPANY CONFIDENTIAL

Ship To:	Tandace A. Bell, PhD Chief, Biotechnology and Analytical Services Branch USDA-GIPSA Technology and Science Division 10383 North Ambassador Drive Kansas City MO 64153	Sender:	(b)(6), Monsanto GG3125, Seed Management 700 Chesterfield Parkway West Chesterfield MO 63017 USA Phone: (b)(6), (b)(7) Fax: (C)
----------	---	---------	--

Date Shipped	Shipping Containers	Ship Via	Tracking #	Transfer #	Request #	Date
24-May-13	1	Hand Delivered		S35603		

Upon Receipt: Check completeness, sign and return signed form to sender

Storage upon Arrival:

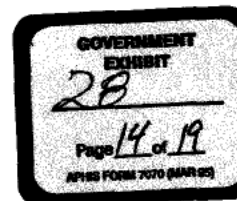
Hand carried by USDA personnel

The following Wheat Seed material(s) are transferred:

Pedigree	Source	Event	# of Packs	Quantity	
Gold Standard Source - 33512	IQ1000000836572745957377	33512	1 packet	10 Seeds/Pckg	<input type="checkbox"/>
Gold Standard Source - 33391	IQ1000000836572745891841	33391	1 packet	375 Seeds/Pck	<input type="checkbox"/>
Gold Standard Source - 25397	IQ1000000836572745826305	25397	1 packet	10 Seeds/Pckg	<input type="checkbox"/>
Gold Standard Source - 25372	IQ1000000836572745760769	25372	1 packet	10 Seeds/Pckg	<input type="checkbox"/>

This Shipment Contains Genetically Modified Plant Material Which is Regulated

Sender's signature	(b)(6), (b)(7)(C)	Recipient's signature	(b)(6), (b)(7)(C)
I have sent the material as specified above. Date	5/24/13	I have received the material as checked above. Date	5/24/13
Print name		(b)(6), (b)(7)(C)	
Return signed copy of this form to sender. Signed copy ret <input type="checkbox"/>			



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

(b)(6), (b)(7)(C), Investigator
USDA APHIS IES

Receiver's Office and Location

2150 Centre Ave
Bldg. B-3W10
Fort Collins, CO 80526

2. Full Name and Address of Person furnishing property

(b)(6), (b)(7)(C)
(b)(6), (b)(7)(C)
Monsanto Company
800 North Lindbergh Blvd
Creve Coeur, MO 63141

3. Location where property was acquired

Visitors Lobby, AA Building
700 Chesterfield Parkway West
Chesterfield, MO 63017

4. Date of acquisition: Friday, May 24, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-51 One Seed Sample 33391/MON71800 (Event 1) Weight:

7. Initiating official should appear as first person relinquishing item.

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
(b)(6), (b)(7)(C)	(b)(6), (b)(7)(C)	05/24/13	(b)(6), (b)(7)(C)	05/24/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
(b)(6), (b)(7)(C)	(b)(6), (b)(7)(C)	05/24/13		

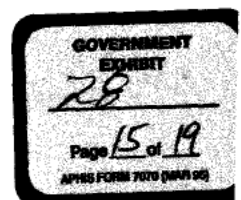
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

(b)(6), (b)(7)(C), Investigator
USDA APHIS TIES

Receiver's Office and Location

2150 Centre Ave
Bldg. B-3W10
Fort Collins, CO 80526

2. Full Name and Address of Person furnishing property

(b)(6), (b)(7)(C)
Monsanto Company
800 North Lindbergh Blvd
Creve Coeur, MO 63141

3. Location where property was acquired

Visitors Lobby, AA Building
700 Chesterfield Parkway West
Chesterfield, MO 63017

4. Date of acquisition: Friday, May 24, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-52 1 Seed Sample 33512/MON71800 (Event 1) Weight: (b)(6), (b)(7)(C) 5/24/13
MON 7400 (Event 2)

7. Initiating official should appear as first person relinquishing item.

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
(b)(6), (b)(7)(C)	(b)(6), (b)(7)(C)	05/24/13	(b)(6), (b)(7)(C)	05/24/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
	(b)(6), (b)(7)(C)	05/24/13		

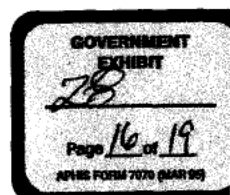
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

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United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

(b)(6), (b)(7)(C), (b)(6), Investigator
USDA APHIS/IS

Receiver's Office and Location

2150 Centre Ave
Bldg. B-3W10
Fort Collins, CO 80526

2. Full Name and Address of Person furnishing property

(b)(6), (b)(7)(C)
Monsanto Company
800 North Lindbergh Blvd
Creve Coeur, MO 63141

3. Location where property was acquired

Visitors Lobby, AA Building
700 Chesterfield Parkway West
Chesterfield, MO 63017

4. Date of acquisition: Friday, May 24, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-53 1 Seed Sample 25372/MON71800 (Event 1) Weight:

MON - Name Assigned

Event 3

(b)(6)
(b)(6)

5/24/13

7. Initiating official should appear as first person relinquishing item.

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
(b)(6), (b)(7)(C)	(b)(6), (b)(7)(C)	05/24/13	(b)(6), (b)(7)(C)	05/24/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
(b)(6), (b)(7)(C)	(b)(6), (b)(7)(C)	05/24/13		

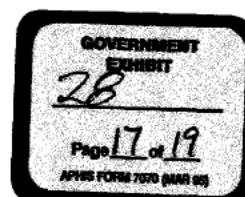
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date

Control number or name OR130018-BR

Page 1

OR120018_BR_000986



United States Department of Agriculture Animal Plant Health Inspection Service
Chain of Custody

INVESTIGATIVE AND ENFORCEMENT SERVICES

1. Receiving Official and Title

(b)(6), (b)(7)(C), Investigator
USDA APHIS IES

Receiver's Office and Location

2150 Centre Ave
Bldg. B-3W10
Fort Collins, CO 80526

2. Full Name and Address of Person furnishing property

(b)(6), (b)(7)(C)
Monsanto Company
800 North Lindbergh Blvd
Creve Coeur, MO 63141

3. Location where property was acquired

Visitors Lobby, AA Building
700 Chesterfield Parkway West
Chesterfield, MO 63017

4. Date of acquisition: Friday, May 24, 2013

5. Purpose for which obtained: Analytical purposes

6. Item

Description of Articles

No. Quantity Include specimen no., serial no., seal no., identifying marks, and condition when appropriate

OR130018-BR-54 1 Seed Sample 25397/MON71800 (Event 1) Weight: (b)(6), (b)(7)(C) 5/24/13
MON 71200 (Event 4) (b)(6), (b)(7)(C)

7. Initiating official should appear as first person relinquishing item.

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
	(b)(6), (b)(7)(C) (b)(6), (b)(7)(C)	05/24/13	(b)(6), (b)(7)(C)	05/24/13

Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
	(b)(6), (b)(7)(C)	05/24/13		

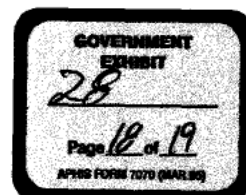
Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Item No.	Relinquished by Sign and Print Name	Date	Received By Sign and Print Name	Date
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Control number or name OR130018-BR

Page 1

OR120018_BR_000988



COMPANY CONFIDENTIAL

Ship To:

Tandace A. Bell, PhD
Chief, Biotechnology and Analytical Services Branch
USDA-GIPSA Technology and Science Division
10383 North Ambassador Drive
Kansas City MO 64153

Sender:

(b)(6),
Monsanto
GG3125, Seed Management
700 Chesterfield Parkway West
Chesterfield MO 63017
USA

Phone: (b)(6), (b)(7)(C)
Fax: (b)(6), (b)(7)(C)

Date Shipped	Shipping Containers	Ship Via	Tracking #	Transfer #	Request #, Date
24-May-13	1	Hand Delivered		S35603	

Upon Receipt: Check completeness, sign and return signed form to sender

Storage upon Arrival:

Hand carried by USDA personnel

The following Wheat Seed material(s) are transferred:

Pedigree	Source	Event	# of Packs	Quantity	
Gold Standard Source - 33512	IQ1000000836572745957377	33512	1 packet	10 Seeds/Pckg	<input type="checkbox"/>
Gold Standard Source - 33391	IQ1000000836572745891841	33391	1 packet	375 Seeds/Pck	<input type="checkbox"/>
Gold Standard Source - 25397	IQ1000000836572745826305	25397	1 packet	10 Seeds/Pckg	<input type="checkbox"/>
Gold Standard Source - 25372	IQ1000000836572745760769	25372	1 packet	10 Seeds/Pckg	<input type="checkbox"/>

This Shipment Contains Genetically Modified Plant Material Which Is Regulated

Sender's
signature:

(b)(6), (b)(7)(C)

5/24/13

I have sent the material as specified above. Date

Recipient's
signature:

(b)(6), (b)(7)(C)

I have received the material as checked above. Date

Print name:

(b)(6), (b)(7)(C)

Return signed copy of this form to sender. Signed copy ret ☐

AFFIDAVIT

I, Deepak Srivastava, being duly sworn on oath make the following statement:

I make this statement freely and without promise of reward to (b)(6), (b)(7)(C) who has identified herself to me as an Investigator employed by the United States Department of Agriculture.

I am employed as a Supervisory Molecular Biologist with the USDA Agriculture Marketing Service (AMS) National Science Laboratory (NSL) located at 801 Summit Crossing Place, (b)(6), (b)(7)(C) Gastonia, NC 28054. My phone number is (b)(6), (b)(7)(C). I joined AMS 03/20/06. My duties: I supervise molecular biology section and facilitates/works for DNA based tests. I prepare SOPs, written reports, and training of staff. Evaluate section to monitor activities, identify problem areas, and corrective actions regarding laboratory quality system to maintain GMO tests ISO17025 accreditation with the American Association for Laboratory Accreditation (A2LA). I also establish and maintain tests commitments with customers. Share information, knowledge, and expertise with coworker.

The National Science Laboratory (NSL) located in Gastonia, NC is a full service laboratory testing facility assisting producers and stakeholders in meeting international regulatory requirements, domestic purchase specifications, and imported product testing requirements. NSL offers a wide range of food and fiber product testing, chemical, microbiological, biomolecular and physical analyses of poultry and poultry products, egg products, dairy products, fish, meat and processed meat products, fresh processed fruits and vegetables, and domestic and imported tobacco, and other agricultural products.

NSL supports the USDA's commodity program areas, other federal agencies, and the agricultural sector by providing biomolecular methods applicable to many different food and fiber products. GMO Testing is performed under ISO/IEC 17025:2005 accreditation.

(b)(6), (b)(7)(C)

SIGNATURE OF AFFIANT

Subscribed and sworn to before me at 801 Summit Crossing Place, (b)(6), (b)(7)(C) Gastonia, NC 28054

on this 7th day of November, 2013.

(b)(6), (b)(7)(C)

DESIGNATED PURSUANT TO 7 U.S.C. 2217 TO
ADMINISTER OATHS, AFFIDAVITS, AND AFFIRMATIONS,
AUTHORITY NO: (b)(6), (b)(7)(C)



Privacy Act Notice

Title 5, United States Code, Section 552a(e)(3) requires that each agency that maintains a system of records provide each individual from whom the agency solicits information with the following information.

Authority for Requesting Information

Title 7, United States Code, Section 2217, authorizes officers, agents, or employees of the United States Department of Agriculture (USDA) designated by the Secretary of Agriculture to take an affidavit whenever the affidavit is for use in any prosecution or proceeding under or in the enforcement of any law administered by the Secretary of Agriculture, USDA, or any agency within USDA. Information is solicited from you for use in a prosecution or proceeding under or in the enforcement of laws delegated to the Administrator of the Animal and Plant Health Inspection Service (APHIS), USDA. These laws are listed in Title 7, Code of Federal Regulations, Section 2.51. In addition, the information solicited may be disclosed in accordance with the routine uses in the USDA, APHIS Privacy Act Systems of Records published in the Federal Register and described below under "Routine Uses Which May be Made Of the Information."

Nature of Your disclosure of Information

Disclosure of information solicited by APHIS is voluntary.

Principle Purpose For Which The Information is Solicited

The principle purpose for which the information is solicited is for use in prosecutions and proceedings under or in the enforcement of laws and regulations administered by APHIS.

Routine Uses Which May be Made of the Information

The routine uses which may be made of the information are:

(1) Referral to a Federal, State, local or foreign agency charged with the responsibility of investigating or prosecuting a violation of law, or of enforcing or implementing the law or any rule, regulation or order issued pursuant to the law when the information indicates a violation or potential violation of law. (2) Disclosure to the Department of Justice for use in litigation under circumstances specified in USDA, APHIS Privacy Act Systems of Record published in the Federal Register. (3) Disclosure in a proceeding before a court or adjudicative body before which USDA is authorized to appear under circumstances specified in USDA, APHIS Privacy Act Systems of Records published in the Federal Register. (4) Disclosure to a congressional office in response to an inquiry from the congressional office made at the request of the individual who provided the information. (5) Referral to State Animal Health officials or State veterinary examining boards to certify that a particular individual is an accredited veterinarian.

Effects of Failure to Furnish Information

Failure to provide the solicited information will not subject you to penalties or adverse consequences.

AFFIDAVIT

I, Deepak Srivastava, being duly sworn on oath make the following statement:

On 05/07/13, APHIS, USDA Agriculture Marketing Service (AMS), and MONSANTO held a conference call to discuss sampling protocols for the field, preparation of materials for shipment and laboratory testing procedures. MONSANTO provided assays (PCR) and positive controls for testing to confirm whether the specific event is MONSANTO's. I participated in this call.

Our lab was primarily responsible for leaf tissue tests and conducting preliminary analyses of the volunteer wheat plants. On 05/12/13, I completed the 35S/NOS* testing of the 49 leaf tissue samples and found that all 30 suspect samples tested positive and the 19 that were marked as control sample were all negative.

*35S/NOS PCR method is a robust and sensitive quantitative screening tool for detecting the presence of any GMO events while allowing higher throughput of results.

Real Time Polymerase Chain Reaction (PCR) amplifies the DNA so that one could detect the DNA of interest in real time. Primers are the nucleotides that delineate the boundary of gene of interest. In this case the gene of interest is 35S (promoter) and NOS (terminator). In general, GMO specific event lies between promoters and terminators. In case of the GMO wheat CP4 Event 1 the event specific sequence is placed between Act1 promoter and NOS terminator, followed by another set of 35S promoter and NOS terminator.

On 05/09/13, I received 50 samples collected by Gary Brown, USDA APHIS PPQ out of the field located in

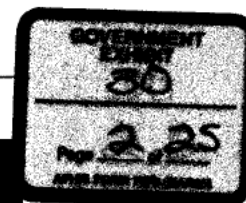
(b)(6), (b)(7)(C) Oregon. These samples consisted of plant parts such as leaves, immature seed heads, stems etc. We received these samples via UPS. Of these 50 samples received, 34 were from the affected field and 15 were called control samples, which I learned were dead after application of Round Up herbicide. These control samples were collected near the 34 wheat volunteers. The last sample, number 50 was a pooled collection from a third party. These samples, Item Nos. OR130018-BR-1 through OR130018-BR-50, arrived with a Chain of Custody form which I signed as receiving the samples.

SIGNATURE OF AFFIANT

Subscribed and sworn to before me at 801 Summit Crossing Place, Suite B, Gastonia, NC 28054
on this 7th day of November, 2013.

(b)(6), (b)(7)(C)

DESIGNATED PURSUANT TO 7 U.S.C. 2217 TO
ADMINISTER OATHS, AFFIDAVITS, AND AFFIRMATIONS,
AUTHORITY NO: (b)(6), (b)(7)(C)



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Nature of Your disclosure of Information

Disclosure of information solicited by APHIS is voluntary.

Principle Purpose For Which The Information is Solicited

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Effects of Failure to Furnish Information

Failure to provide the solicited information will not subject you to penalties or adverse consequences.

AFFIDAVIT

I, Deepak Srivastava, being duly sworn on oath make the following statement:

(b) (4)

[REDACTED]

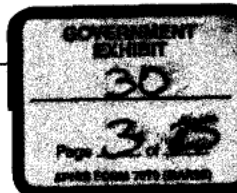
(b)(6), (b)(7)(C)

SIGNATURE OF AFFIANT

Subscribed and sworn to before me at 801 Summit Crossing Place, Suite B, Gastonia, NC 28054

on this 7th day of November, 2013.

(b)(6), (b)(7)(C)



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AFFIDAVIT

I, Deepak Srivastava, being duly sworn on oath make the following statement:

On 05/22/13, our lab received 50 samples that had been collected from a field associated with the original affected field. At the time of collection, these 50 samples had been split and sent to the USDA - Grain Inspection Packers & Stockyard Administration (GIPSA) lab in Kansas City, Missouri. I was told by our Lab Manager, Roger Simonds that GIPSA tested these samples and all were negative for glyphosate resistance so we were told not to test the samples.

I have given (b)(6), (b)(7)(C) an excel spreadsheet of my summary test results and e-mail documents that she requested.

I have read this statement consisting of four pages and have had opportunity to make any necessary corrections and/or additions. I swear this statement is true and correct to the best of my knowledge and belief. (b)(6), (b)(7)(C)

(b)(6), (b)(7)(C)

SIGNATURE OF AFFIANT

Subscribed and sworn to before me at 801 Summit Crossing Place, Suite B, Gastonia, NC 28054

on this 7th day of November, 2013.

(b)(6), (b)(7)(C)

DESIGNATED PURSUANT TO 7 U.S.C. 2217 TO
ADMINISTER OATHS, AFFIDAVITS, AND AFFIRMATIONS,
AUTHORITY NO: (b)(6), (b)(7)(C)



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Effects of Failure to Furnish Information

Failure to provide the solicited information will not subject you to penalties or adverse consequences.

From: Jhee, Edward M - APHIS
To: (b)(6), (b)(7)(C) - APHIS
Cc: Juarez, Bernadette R - APHIS
Subject: AMS testing information
Date: Tuesday, June 04, 2013 1:06:36 PM
Attachments: Copy of Wheat results 06 04 13 consolidated.xlsx
gel pictures.pdf
EVENT8 AND 9.pdf
Wheat1.pdf
wheat2.pdf
wheat3.pdf

(b) (b)(6),

Attached are a few files from AMS Gastonia, NC for the records.

1. Copy of Wheat Results 06/04/13_consolidated—this has been updated. I deleted Sheet 1 since it was irrelevant. Sheet 2 has the essential information. I did a cross reference of the “gel” photos that AMS provided and they all match up. You’ll see a handwritten note from Dr. Srivastava indicating that 2 positives samples were faint (not much DNA), thus didn’t show up on the photo. All others have very clear, distinguishable bands.
2. Gel photos
3. Samples 8 and 9 gel photos (I discovered that those two were omitted on the first set of photos).
4. Wheat results 1, 2, 3 (these are the quantitative 35S/NOS results).

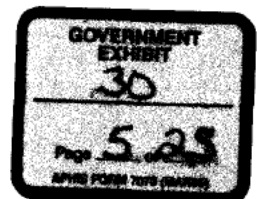
When things clear up a bit in Kansas City, we’ll receive similar information regarding the volunteer sample testing.

Thanks!-Ed

Edward M. Jhee, Ph.D.
Director, Regulatory Operations Program
USDA-APHIS-BRS
4700 River Road, Unit 91
Riverdale, MD 20737
Office: 301-851-3948
Mobile: (b)(6), (b)(7)
Fax: 301-734-8910
edward.m.jhee@aphis.usda.gov

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OR120018_BR_001000



OR120018_BR_001001

CP4 Event 1 05/30/13

sample 7
sample 10
sample 11
sample 12
sample 13
sample 16

sample 17
sample 18
sample 19
sample 24
positive CP4-1
negative CP4

CP4 Event 1 (gel 2) 053013

sample 25
sample 31
sample 32
sample 33
sample 38
sample 39
DNA Ladder
sample 41
sample 44
sample 45
sample 47
sample 48
sample 49

CP4 Event 2 053013

sample 2
sample 3
sample 4
sample 5
sample 6
DNA Ladder
Positive CP4-2
Negative CP4

CP4 Event 4 053013

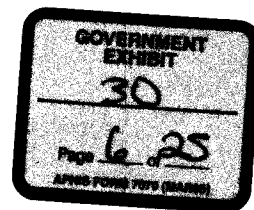
sample 1
sample 2
sample 3
sample 4

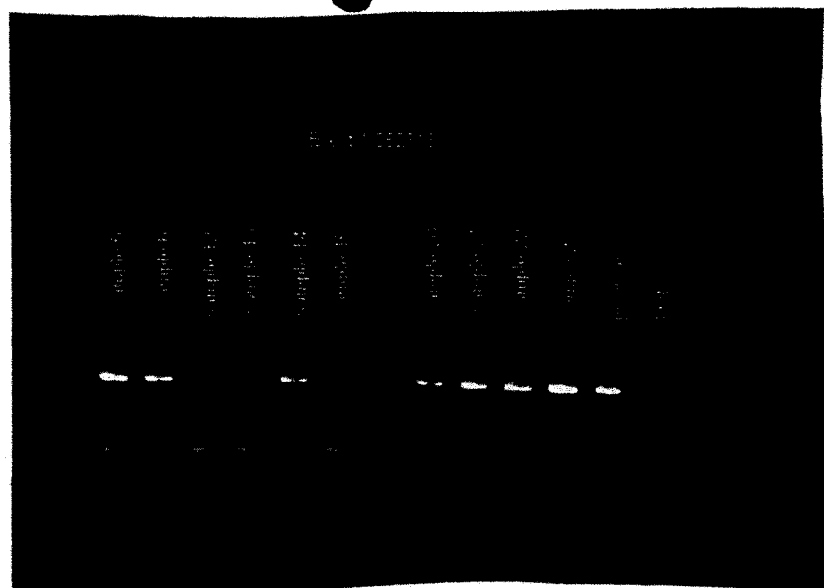
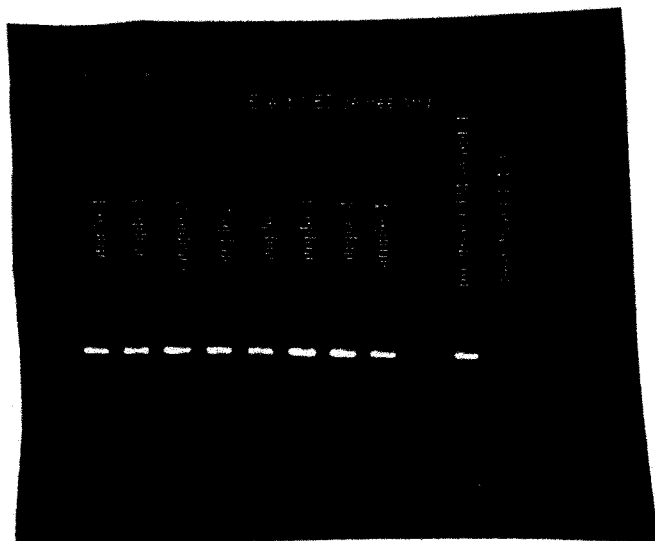
sample 6
positive CP4-4
negative CP4

CP4 Event 3 05/30/13

sample 2
sample 3
sample 4
sample 5
sample 6
DNA Ladder
positive CP4-3
negative CP4

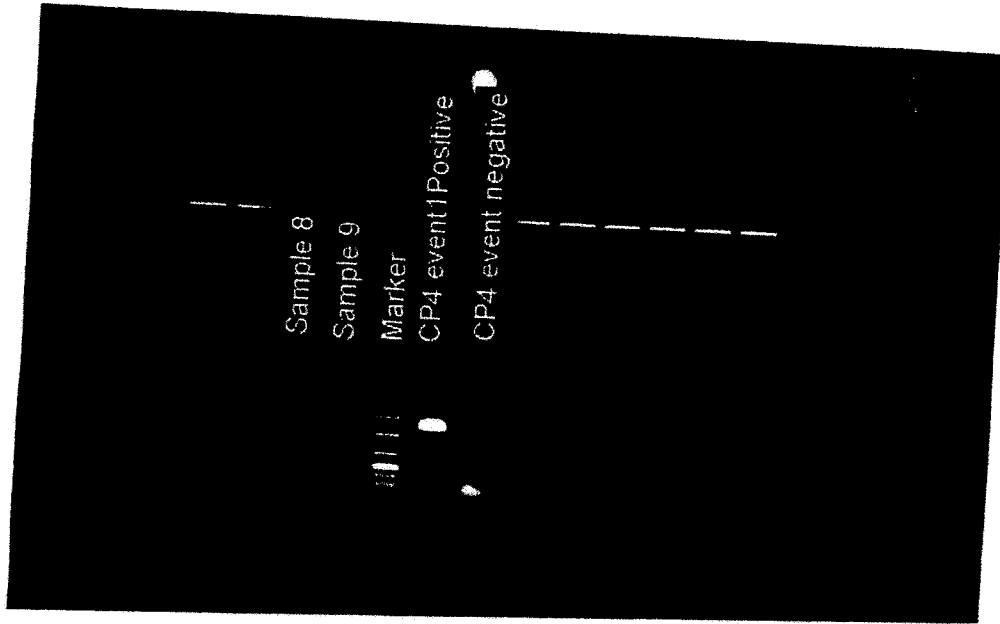
OR120018_BR_001002





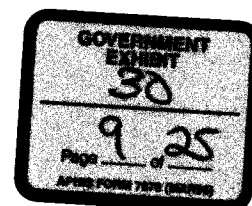
sample 13, 24, 35 product were not as robust
as others. Hence, not highlighted on print & very

Sample 13, 33 & 45 were retested and are event 1 positive
(see next sheet)



Document Information

File Name: 05122013_WHEAT-1-20,50
Barcode:
Operator:
Assay: Absolute Quantification
Plate Format: 96 Wells Clear Plate
Instrument: 7900
Instrument #: 200269
Acquisition Started: Sun May 12 12:59:13 EDT 2013
Acquisition Ended: Sun May 12 14:38:53 EDT 2013
PCR Volume: 25
Last Modified: Sun May 12 14:39:05 EDT 2013
Audit Record: No
Plate Comments:



OR120018_BR_001009

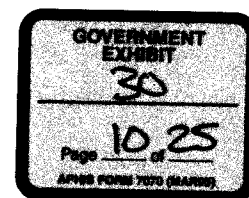
35S-TMP

Well	Sample	Task	Ct	Avg Ct	Ct SD	Quantity
1	Wheat-1	Unknown	25.744545	26.366486	0.8795582	
3	Wheat-1	Unknown	26.988428	26.366486	0.8795582	
5	Wheat-2	Unknown	26.23211	26.430191	0.28013155	
7	Wheat-2	Unknown	26.628275	26.430191	0.28013155	
9	Wheat-3	Unknown	25.576206	26.15972	0.82521236	
11	Wheat-3	Unknown	26.743233	26.15972	0.82521236	
13	Wheat-4	Unknown	25.988373	26.010593	0.03142604	
15	Wheat-4	Unknown	26.032816	26.010593	0.03142604	
17	Wheat-5	Unknown	23.695498	24.606386	1.2881911	
19	Wheat-5	Unknown	25.517275	24.606386	1.2881911	
21	Wheat-6	Unknown	25.679646	26.770588	1.5428269	
23	Wheat-6	Unknown	27.861532	26.770588	1.5428269	
25	Wheat-7	Unknown	Undetermined			
27	Wheat-7	Unknown	Undetermined			
29	Wheat-8	Unknown	Undetermined			
31	Wheat-8	Unknown	Undetermined			
33	Wheat-9	Unknown	Undetermined			
35	Wheat-9	Unknown	Undetermined			
37	Wheat-10	Unknown	Undetermined			
39	Wheat-10	Unknown	Undetermined			
41	Wheat-11	Unknown	Undetermined			
43	Wheat-11	Unknown	Undetermined			
45	Wheat-12	Unknown	26.179365	26.934479	1.067892	
47	Wheat-12	Unknown	27.689592	26.934479	1.067892	
49	Wheat-13	Unknown	25.29488	26.225292	1.315803	
51	Wheat-13	Unknown	27.155706	26.225292	1.315803	
53	Wheat-14	Unknown	25.633177	26.21081	0.81689626	
55	Wheat-14	Unknown	26.788443	26.21081	0.81689626	
57	Wheat-15	Unknown	26.382898	26.760477	0.533977	
59	Wheat-15	Unknown	27.138056	26.760477	0.533977	
61	Wheat-16	Unknown	28.619528	28.63249	0.018331518	
63	Wheat-16	Unknown	28.645452	28.63249	0.018331518	
65	Wheat-17	Unknown	38.041946	37.957985	0.11873947	

Gmo positive

Gmo negative

Gmo positive



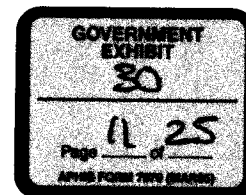
Mean Quantity Std. Dev.

OR120018_BR_001011

Well	Sample	Task	Ct	Avg Ct	Ct SD	Quantity
67	Wheat-17	Unknown	37.874023	37.957985	0.11873947	negative? (high ct)
69	Wheat-18	Unknown	Undetermined			
71	Wheat-18	Unknown	Undetermined			
73	Wheat-19	Unknown	Undetermined			
75	Wheat-19	Unknown	Undetermined			
77	Wheat-20	Unknown	26.645416	27.146875	0.7091703	
79	Wheat-20	Unknown	27.648335	27.146875	0.7091703	
81	Wheat-50	Unknown	24.84768	24.956495	0.15388927	
83	Wheat-50	Unknown	25.065311	24.956495	0.15388927	
85	cp4-1	Unknown	27.109373			
87	CP4-2	Unknown	33.865623			
89	CP4-2	Unknown	36.724014			
91	POS	Unknown	37.568077			
93	NEG	Unknown	Undetermined			
95	NTC	Unknown	Undetermined			

GMO negative

GMO positive 1



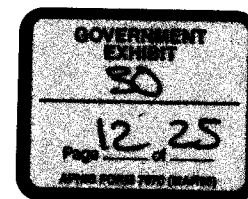
Mean Quantity Std. Dev.

OR120018_BR_001013

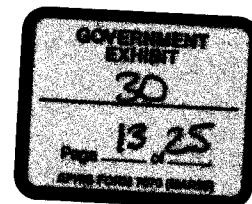
NOS

Well	Sample	Task	Ct	Avg Ct	Ct SD	Quantity
2	Wheat-1	Unknown	25.619696	25.793777	0.2461875	
4	Wheat-1	Unknown	25.967857	25.793777	0.2461875	
6	Wheat-2	Unknown	25.214241	25.362438	0.2095811	
8	Wheat-2	Unknown	25.510633	25.362438	0.2095811	
10	Wheat-3	Unknown	25.039968	25.424803	0.54423785	
12	Wheat-3	Unknown	25.809637	25.424803	0.54423785	
14	Wheat-4	Unknown	24.896805	25.093487	0.27815166	
16	Wheat-4	Unknown	25.29017	25.093487	0.27815166	
18	Wheat-5	Unknown	23.387526	24.036106	0.91723144	
20	Wheat-5	Unknown	24.684687	24.036106	0.91723144	
22	Wheat-6	Unknown	25.19289	26.264854	1.5159863	
24	Wheat-6	Unknown	27.336819	26.264854	1.5159863	
26	Wheat-7	Unknown	Undetermined			
28	Wheat-7	Unknown	Undetermined			
30	Wheat-8	Unknown	Undetermined			
32	Wheat-8	Unknown	Undetermined			
34	Wheat-9	Unknown	Undetermined			
36	Wheat-9	Unknown	Undetermined			
38	Wheat-10	Unknown	Undetermined			
40	Wheat-10	Unknown	Undetermined			
42	Wheat-11	Unknown	Undetermined			
44	Wheat-11	Unknown	Undetermined			
46	Wheat-12	Unknown	27.165318	27.634521	0.6635559	
48	Wheat-12	Unknown	28.103727	27.634521	0.6635559	
50	Wheat-13	Unknown	27.766077	28.191582	0.60175586	
52	Wheat-13	Unknown	28.617088	28.191582	0.60175586	
54	Wheat-14	Unknown	26.450357	26.726871	0.39104992	
56	Wheat-14	Unknown	27.003386	26.726871	0.39104992	
58	Wheat-15	Unknown	27.616268	27.75821	0.20073499	
60	Wheat-15	Unknown	27.90015	27.75821	0.20073499	
62	Wheat-16	Unknown	28.560963	29.124678	0.7972134	
64	Wheat-16	Unknown	29.688393	29.124678	0.7972134	
66	Wheat-17	Unknown	Undetermined			

Cmo negative



Mean Quantity Std. Dev.

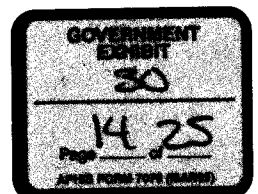


Well	Sample	Task	Ct	Avg Ct	Ct SD	Quantity
68	Wheat-17	Unknown	Undetermined			
70	Wheat-18	Unknown	Undetermined			
72	Wheat-18	Unknown	Undetermined			
74	Wheat-19	Unknown	Undetermined			
76	Wheat-19	Unknown	Undetermined			
78	Wheat-20	Unknown	28.314404	28.566658	0.3567417	
80	Wheat-20	Unknown	28.818913	28.566658	0.3567417	
82	Wheat-50	Unknown	23.946321	24.292637	0.48976254	
84	Wheat-50	Unknown	24.63895	24.292637	0.48976254	
86	cp4-1	Unknown	26.461105			
88	CP4-2	Unknown	37.517197			
90	CP4-2	Unknown	34.72091			
92	POS	Unknown	34.513557			
94	NEG	Unknown	Undetermined			
96	NTC	Unknown	Undetermined			

6 no negative

6 no positive

positive

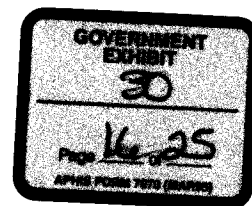


Mean Quantity Std. Dev.



Document Information

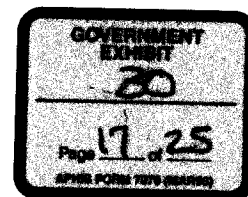
File Name: 05172013_wHEAT21-49
Barcode:
Operator:
Assay: Absolute Quantification
Plate Format: 96 Wells Clear Plate
Instrument: 7900
Instrument #: 200269
Acquisition Started: Fri May 17 09:07:00 EDT 2013
Acquisition Ended: Fri May 17 10:46:15 EDT 2013
PCR Volume: 25
Last Modified: Fri May 17 10:46:27 EDT 2013
Audit Record: No
Plate Comments:



35S-TMP

Well	Sample	Task	Ct	Avg Ct	Ct SD	Quantity	Mean Quantity
1	BR-21	Unknown	26.592491				
3	BR-22	Unknown	25.80011				
5	BR-23	Unknown	26.333086				
7	BR-24	Unknown	Undetermined				
9	BR-25	Unknown	Undetermined				
11	BR-26	Unknown	27.623764				
13	BR-27	Unknown	26.303968				
15	BR-28	Unknown	26.455616				
17	BR-29	Unknown	26.418913				
19	BR-30	Unknown	27.417898				
21	BR-31	Unknown	Undetermined				
23	BR-32	Unknown	Undetermined				
25	BR-33	Unknown	26.497744				
27	BR-34	Unknown	26.393951				
29	BR-35	Unknown	25.56006				
31	BR-36	Unknown	25.132193				
33	BR-37	Unknown	27.932226				
35	BR-38	Unknown	Undetermined				
37	BR-39	Unknown	Undetermined				
39	BR-40	Unknown	26.42996				
41	BR-41	Unknown	Undetermined				
43	BR-42	Unknown	27.324928				
45	BR-43	Unknown	25.671675				
47	BR-44	Unknown	Undetermined				
49	BR-45	Unknown	25.01162				
51	BR-46	Unknown	26.613047				
53	BR-47	Unknown	38.51803				
55	BR-48	Unknown	39.37536				
57	BR-49	Unknown	Undetermined				
59	POS	Unknown	Undetermined				
61	NEG	Unknown	Undetermined				
63	NTC	Unknown	Undetermined				

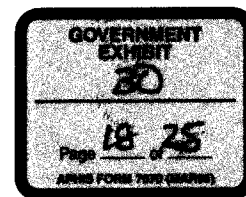
Very high Ct
Back ground noise ~ GMS negative



NOS

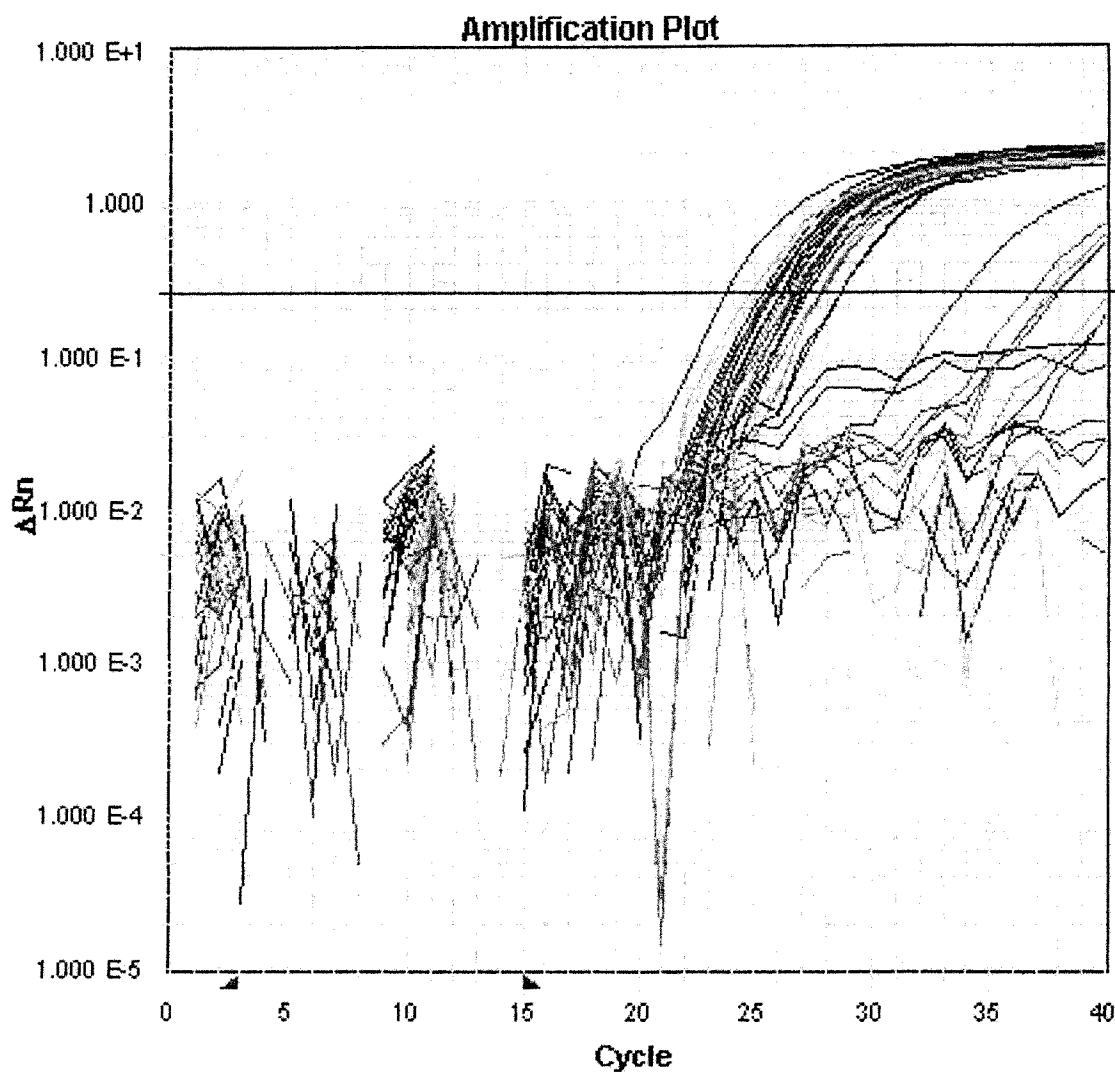
Well	Sample	Task	Ct	Avg Ct	Ct SD	Quantity	Mean Quantity
2	BR-21	Unknown	26.079962				
4	BR-22	Unknown	26.398834				
6	BR-23	Unknown	25.576454				
8	BR-24	Unknown	Undetermined				
10	BR-25	Unknown	Undetermined				
12	BR-26	Unknown	28.467459				
14	BR-27	Unknown	25.768679				
16	BR-28	Unknown	25.69757				
18	BR-29	Unknown	25.532785				
20	BR-30	Unknown	26.03709				
22	BR-31	Unknown	Undetermined				
24	BR-32	Unknown	Undetermined				
26	BR-33	Unknown	26.27439				
28	BR-34	Unknown	25.882263				
30	BR-35	Unknown	25.286604				
32	BR-36	Unknown	25.020964				
34	BR-37	Unknown	26.817276				
36	BR-38	Unknown	Undetermined				
38	BR-39	Unknown	Undetermined				
40	BR-40	Unknown	25.882826				
42	BR-41	Unknown	Undetermined				
44	BR-42	Unknown	26.544027				
46	BR-43	Unknown	25.443285				
48	BR-44	Unknown	Undetermined				
50	BR-45	Unknown	24.767147				
52	BR-46	Unknown	25.989672				
54	BR-47	Unknown	39.338078				
56	BR-48	Unknown	38.867386				
58	BR-49	Unknown	Undetermined				
60	POS	Unknown	35.17591				
62	NEG	Unknown	Undetermined				
64	NTC	Unknown	Undetermined				

} very high Ct back ground
= sm negative



Amplification Plot

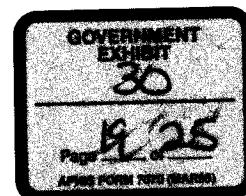
Amplification Plot



Detector: 35S-TMP

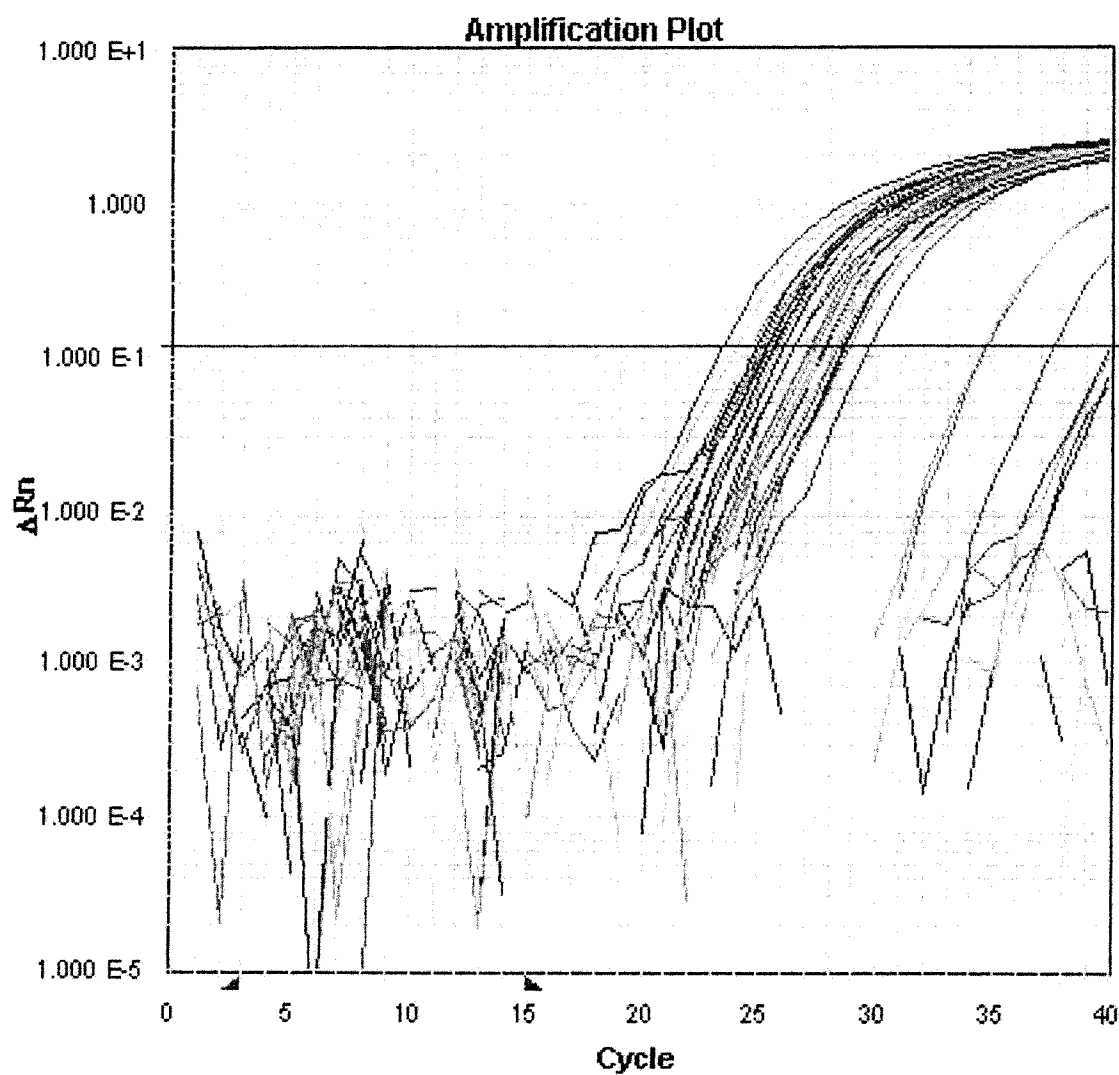
Plot: ΔRn vs. Cycle

Threshold: 0.2586678



Amplification Plot

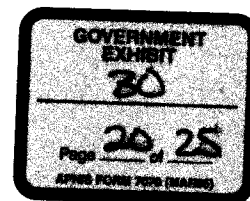
Amplification Plot



Detector: NOS

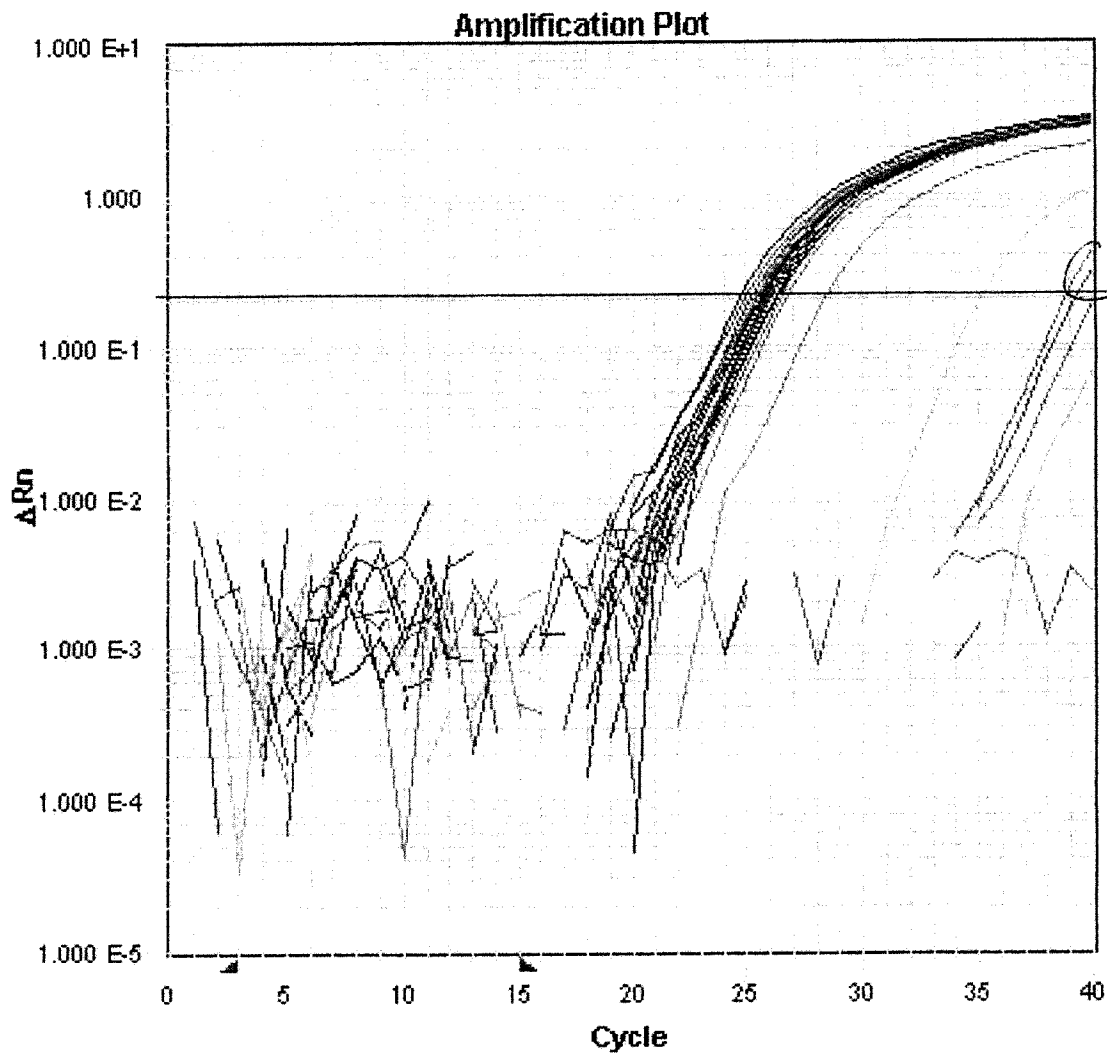
Plot: ΔRn vs. Cycle

Threshold: 0.11580089



Amplification Plot

Amplification Plot



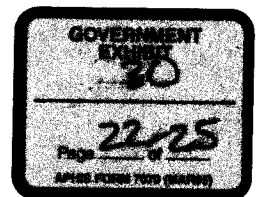
Detector: NOS

Plot: ΔRn vs. Cycle

Threshold: 0.22195268

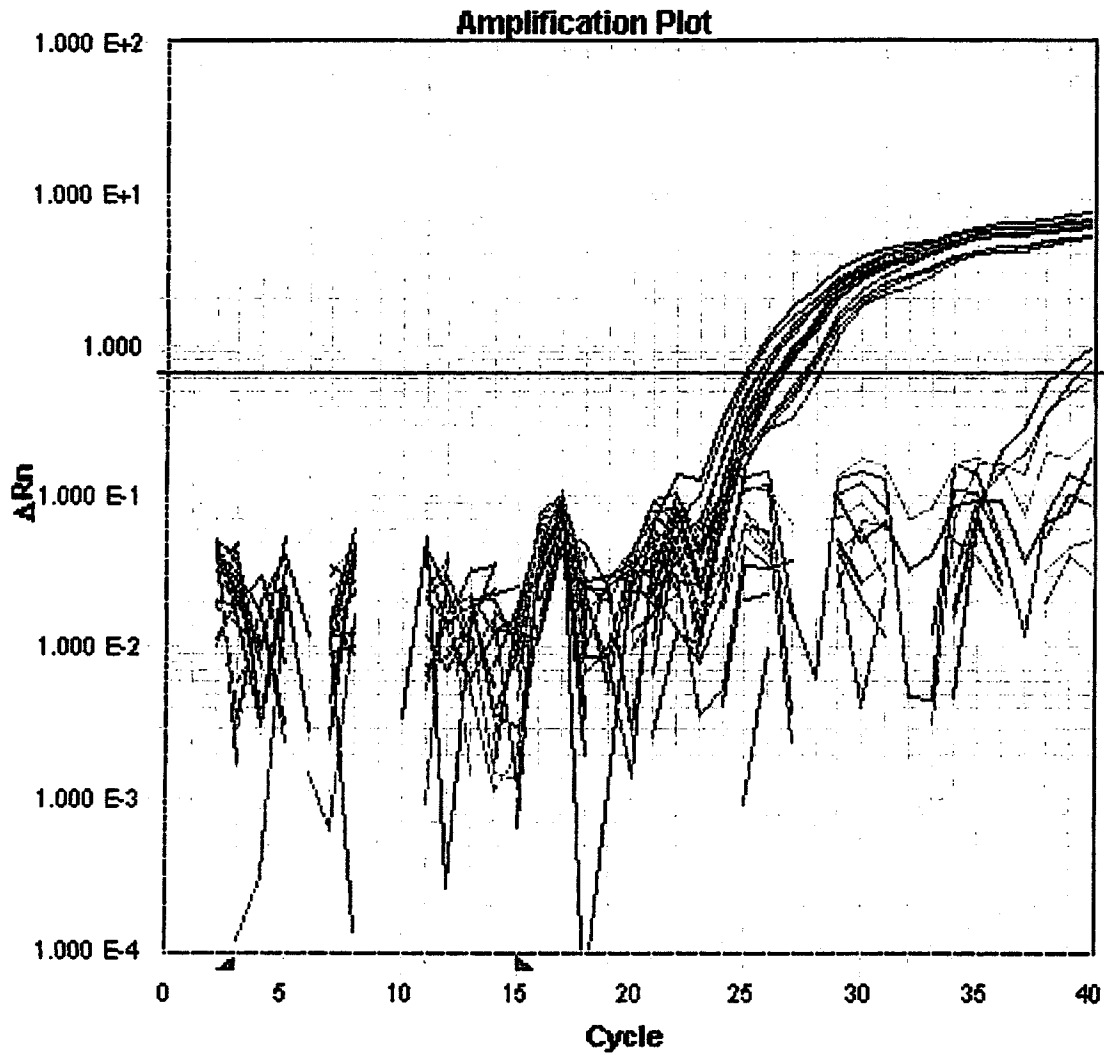


Std. Dev.

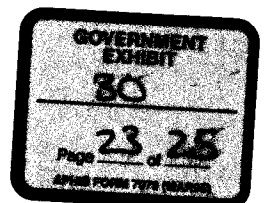


Amplification Plot

Amplification Plot



Detector: 35S-TMP ▾ Plot: ΔRn vs. Cycle ▾ Threshold: 0.6648362



COC Item No.	Type of Sample (added by IES)	35S AMS	NOS AMS	71800 AMS	AMS photo	71800 GIPSA	GIPSA photo	MON 71400 AMS	MON
OR130018-BR1	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR2	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR3	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR4	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR5	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR6	Wheat sample	detected	detected	detected	x	no reaction		not detected	
OR130018-BR7	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR8	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR9	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR10	Wheat sample	not detected	not detected	not detected	x	no reaction		not detected	
OR130018-BR11	Wheat sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR12	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR13	Wheat sample	detected	detected	detected	not robust--see D			not detected	
OR130018-BR14	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR15	Wheat sample	detected	detected	detected	x	no reaction		not detected	
OR130018-BR16	Wheat sample	detected	detected	detected	x	no reaction		not detected	
OR130018-BR17	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR18	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR19	Control Sample	not detected	not detected	not detected	x	detected		not detected	
OR130018-BR20	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR21	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR22	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR23	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR24	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR25	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR26	Wheat sample	detected	detected	detected	just--see Deepak			not detected	
OR130018-BR27	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR28	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR29	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR30	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR31	Control Sample	not detected	not detected	not detected	x	no reaction		not detected	
OR130018-BR32	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR33	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR34	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR35	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR36	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR37	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR38	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR39	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR40	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR41	Control Sample	not detected	not detected	not detected	x	detected		not detected	
OR130018-BR42	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR43	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR44	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR45	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR46	Wheat sample	detected	detected	detected	x	detected		not detected	
OR130018-BR47	Control Sample	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR48	Club wheat field to the east Club wheat from field to the north Pooled sample from consultant	not detected	not detected	not detected	x	not detected		not detected	
OR130018-BR49		not detected	not detected	not detected	x	no reaction		not detected	
OR130018-BR50		detected	detected	detected	x	detected		not detected	
Monsanto positive									
CP4-1 positive	control	detected	detected	detected	x	detected		detected	
Monsanto positive									
CP4-2 positive		not analyzed	not analyzed	not analyzed		not analyzed		not analyzed	

OR130018-BR8	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR9	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR10	Wheat sample	not detected	not detected	not detected	x	no reaction
OR130018-BR11	Wheat sample	not detected	not detected	not detected	x	not detected
OR130018-BR12	Wheat sample	detected	detected	detected	x	detected
OR130018-BR13	Wheat sample	detected	detected	detected	not robust--see D	detected
OR130018-BR14	Wheat sample	detected	detected	detected	x	detected
OR130018-BR15	Wheat sample	detected	detected	detected	x	no reaction
OR130018-BR16	Wheat sample	detected	detected	detected	x	no reaction
OR130018-BR17	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR18	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR19	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR20	Wheat sample	detected	detected	detected	x	detected
OR130018-BR21	Wheat sample	detected	detected	detected	x	detected
OR130018-BR22	Wheat sample	detected	detected	detected	x	detected
OR130018-BR23	Wheat sample	detected	detected	detected	x	detected
OR130018-BR24	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR25	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR26	Wheat sample	detected	detected	detected	not robust--see Deepak	detected
OR130018-BR27	Wheat sample	detected	detected	detected	x	detected
OR130018-BR28	Wheat sample	detected	detected	detected	x	detected
OR130018-BR29	Wheat sample	detected	detected	detected	x	detected
OR130018-BR30	Wheat sample	detected	detected	detected	x	detected
OR130018-BR31	Control Sample	not detected	not detected	not detected	x	no reaction
OR130018-BR32	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR33	Wheat sample	detected	detected	detected	x	detected
OR130018-BR34	Wheat sample	detected	detected	detected	x	detected
OR130018-BR35	Wheat sample	detected	detected	detected	x	detected
OR130018-BR36	Wheat sample	detected	detected	detected	x	detected
OR130018-BR37	Wheat sample	detected	detected	detected	x	detected
OR130018-BR38	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR39	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR40	Wheat sample	detected	detected	detected	x	detected
OR130018-BR41	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR42	Wheat sample	detected	detected	detected	x	detected
OR130018-BR43	Wheat sample	detected	detected	detected	x	detected
OR130018-BR44	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR45	Wheat sample	detected	detected	detected	x	detected
OR130018-BR46	Wheat sample	detected	detected	detected	x	detected
OR130018-BR47	Control Sample	not detected	not detected	not detected	x	not detected
OR130018-BR48	Club wheat field to the east	not detected	not detected	not detected	x	not detected
OR130018-BR49	Club wheat from field to the north	not detected	not detected	not detected	x	no reaction
OR130018-BR50	Pooled sample from consultant	detected	detected	detected	x	detected
Monsanto positive						
CP4-1 positive control		detected	detected	detected	x	detected
Monsanto positive						
CP4-2 positive control		not analyzed	not analyzed			not analyzed
Monsanto positive						
CP4-3 positive control		not analyzed	not analyzed			not analyzed
Monsanto positive						
CP4-4 positive control		not analyzed	not analyzed			not analyzed
Monsanto positive						
CP4 negative control		not analyzed	not analyzed		x	not analyzed



OR130018_BR_001042

Srivastava, Deepak - AMS

From: UPS Quantum View <auto-notify@ups.com>
Sent: Friday, May 24, 2013 7:21 AM
To: Srivastava, Deepak - AMS
Subject: UPS Delivery Notification, Tracking Number 1Z072E1E1599809451

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At the request of USDA AMS S&T NSL, this notice is to confirm that the following shipment has been delivered.

Important Delivery Information

Tracking Number: 1Z072E1E1599809451

Delivery Date / Time: 24-May-2013 / 7:04 AM

Delivery Location: RECEIVER

Signed by: MONROE

Shipment Detail

Ship To:

Order number 619657
Eurofins MWG Operon
1044 E CHESTNUT ST
LOUISVILLE
KY
40204
US

Number of Packages: 1

UPS Service: NEXT DAY AIR EARLY AM

Weight: 2.0 LBS



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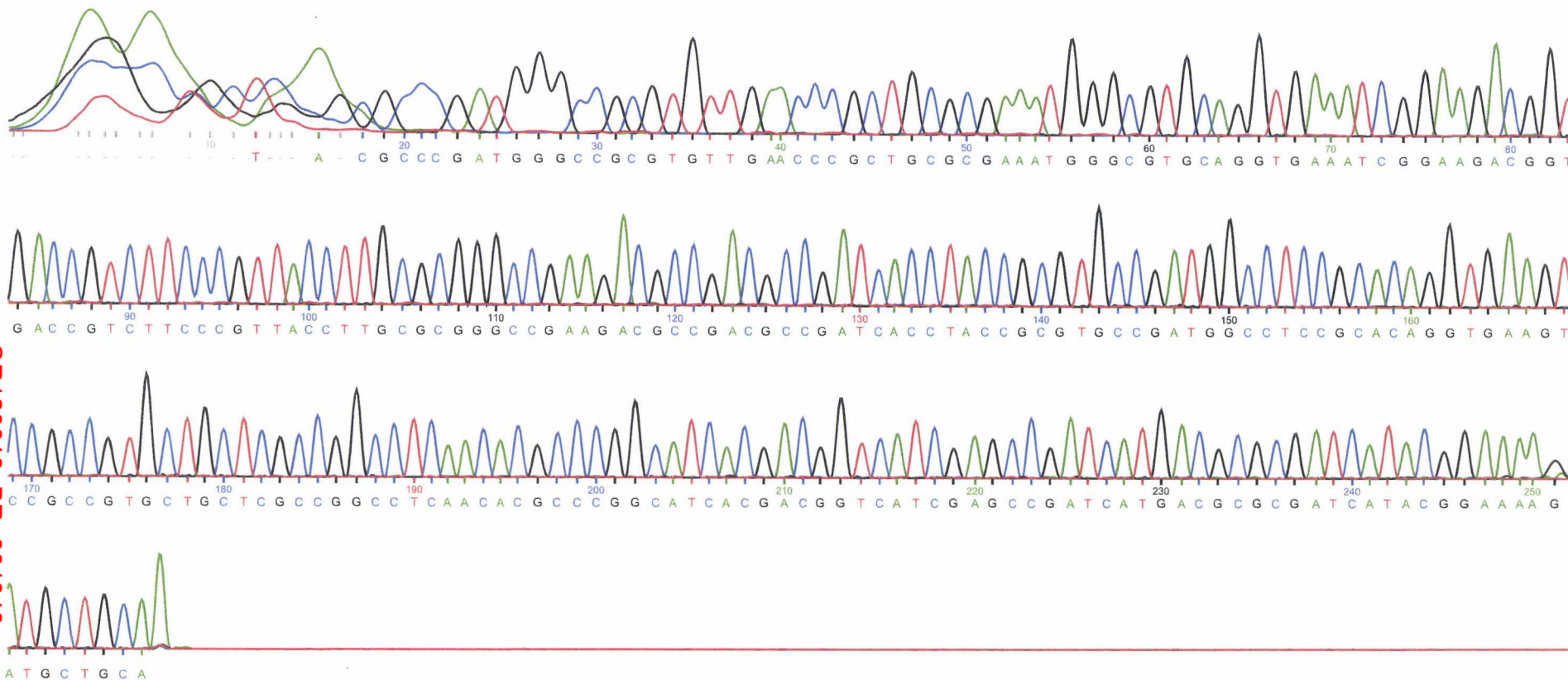
[Contact UPS](#)



OR120018_BR_001047

Samples: 16063
Bases: 260
Average spacing: 62

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5/23/2013



OR120018_BR_001048

Samples: 16063
Bases: 260
Average spacing: 62

OR120018_BR_001050



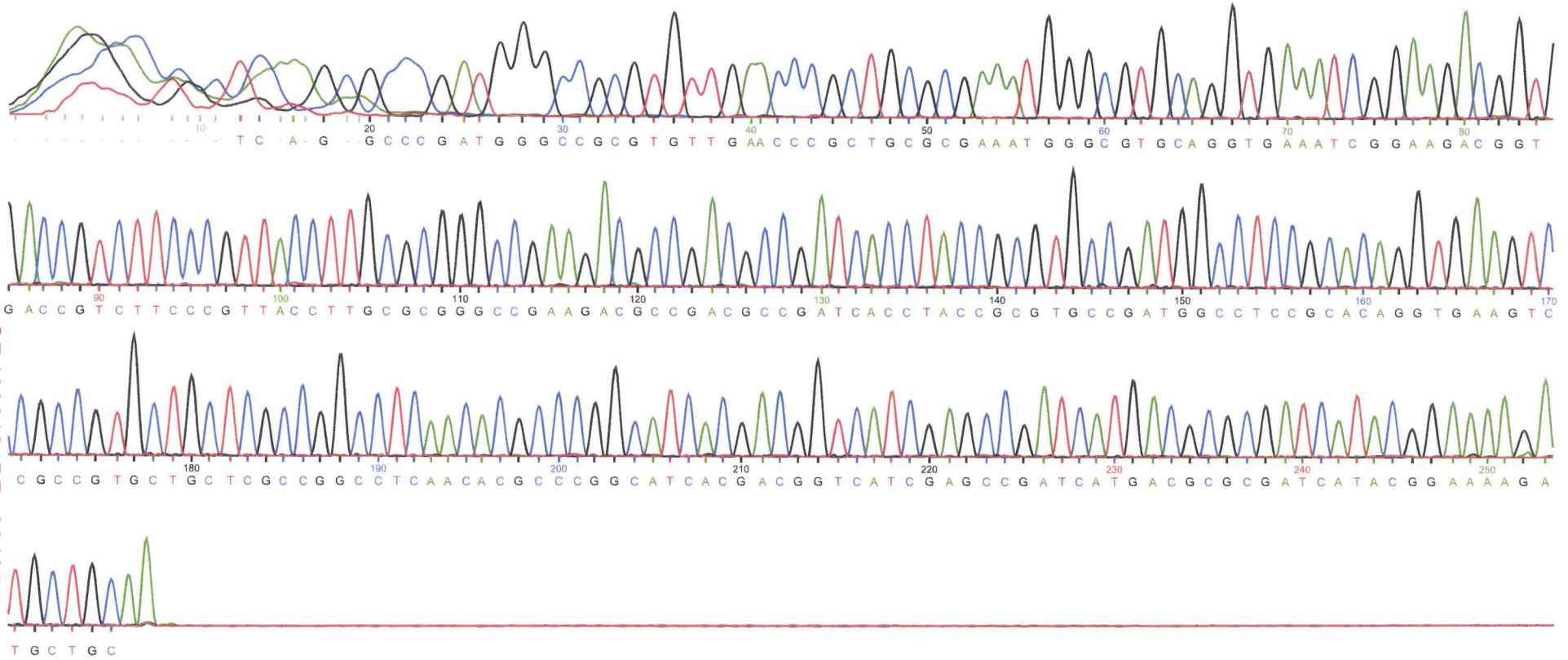
Samples: 16063
Bases: 260
Average spacing: 62

OR120018_BR_001052



Samples: 15979
Bases: 260
Average spacing: 62

Page: 1 / 3
5/23/2013



OR120018_BR_001054



Samples: 15979
Bases: 260
Average spacing: 62

OR120018_BR_001056



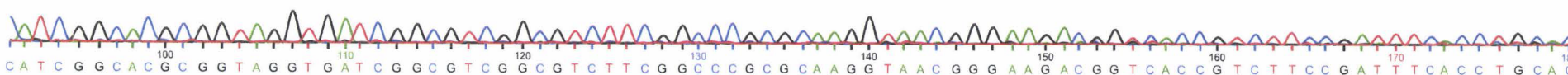
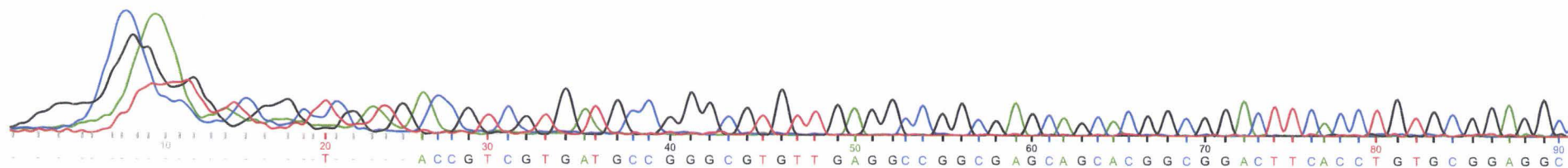
Samples: 15979
Bases: 260
Average spacing: 62

OR120018_BR_001058



Samples: 13903
Bases: 268
Average spacing: 52

Page: 1 / 3
5/23/2013



OR120018_BR_001060



Samples: 13903
Bases: 268
Average spacing: 52

OR120018_BR_001062



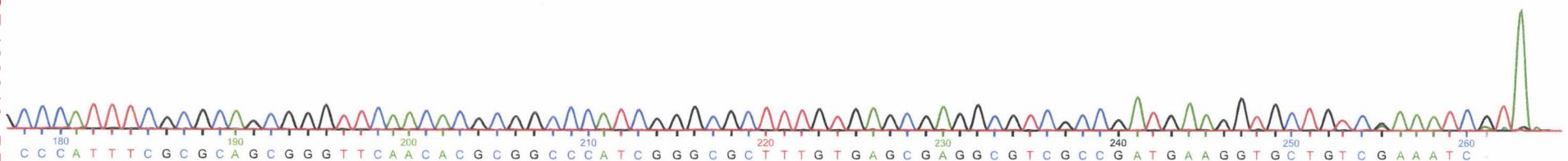
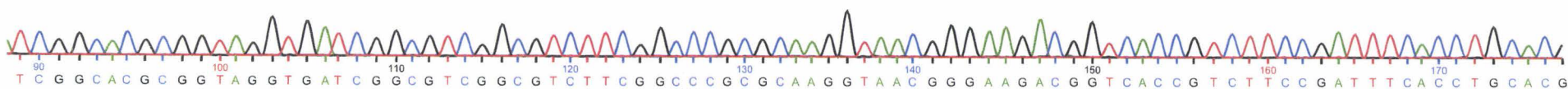
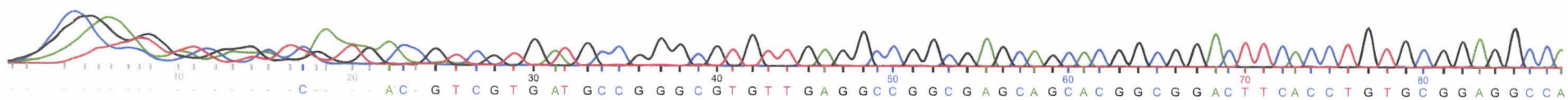
Samples: 13903
Bases: 268
Average spacing: 52

OR120018_BR_001064



Samples: 13867
Bases: 262
Average spacing: 53

Page: 1 / 3
5/23/2013



OR120018_BR_001066



Samples: 13867
Bases: 262
Average spacing: 53

OR120018_BR_001068



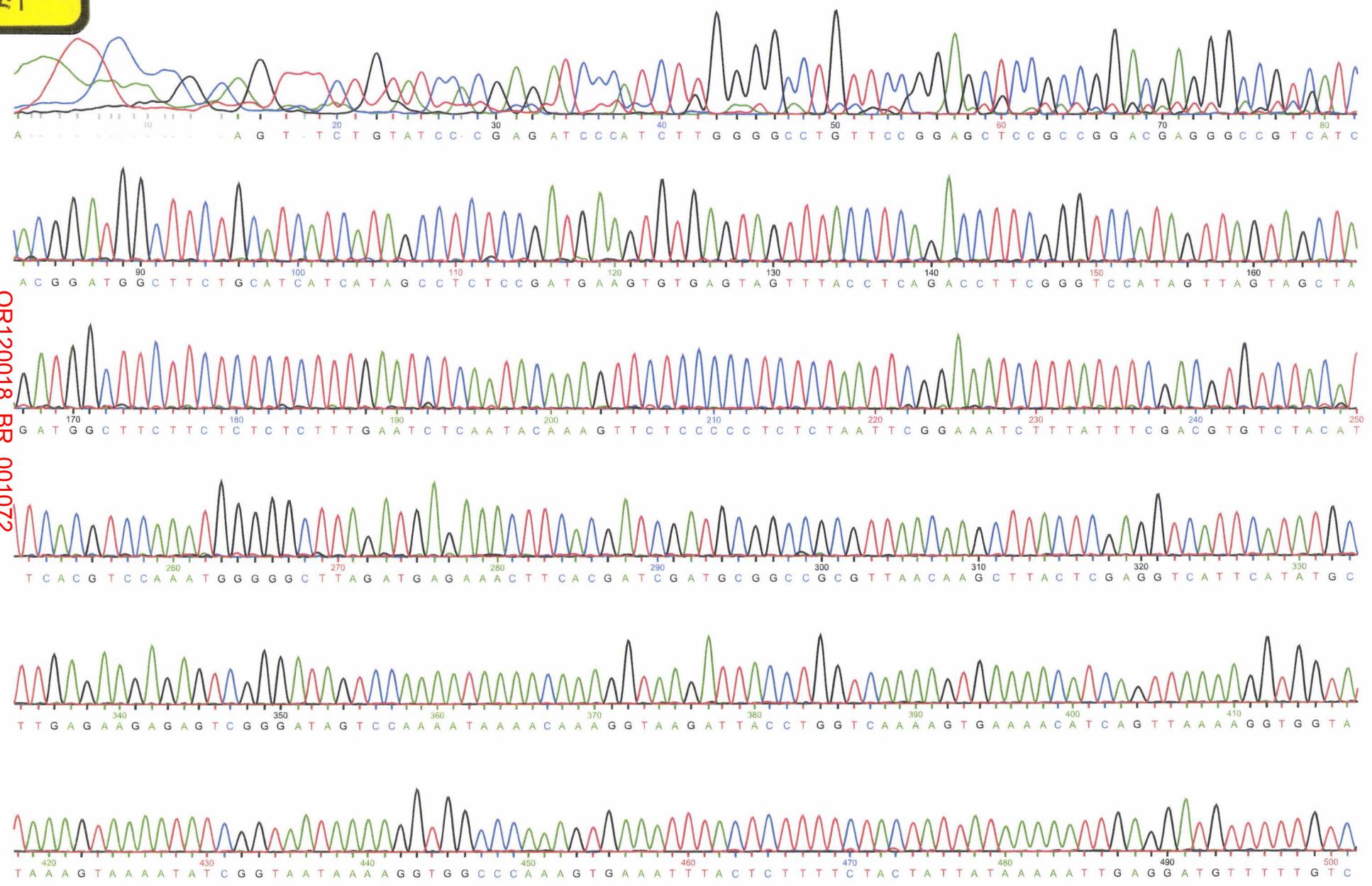
Samples: 13867
Bases: 262
Average spacing: 53

OR120018_BR_001070



Samples: 16300
Bases: 583
Average spacing: 28

OR120018_BR_001072



Samples: 16300
Bases: 583
Average spacing: 28

Page: 2 / 3
5/23/2013



OR120018_BR_001074



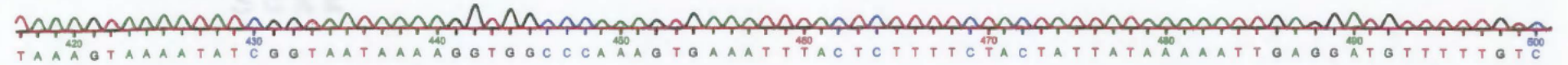
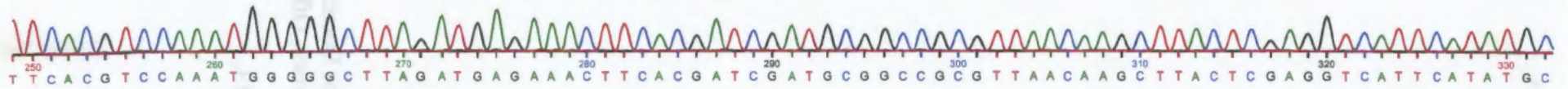
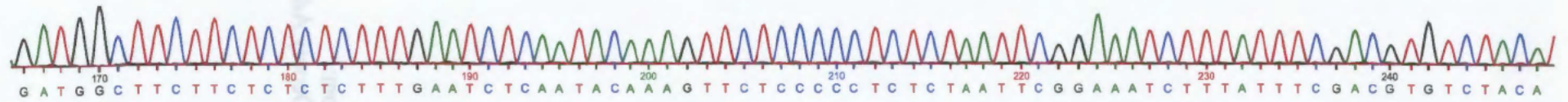
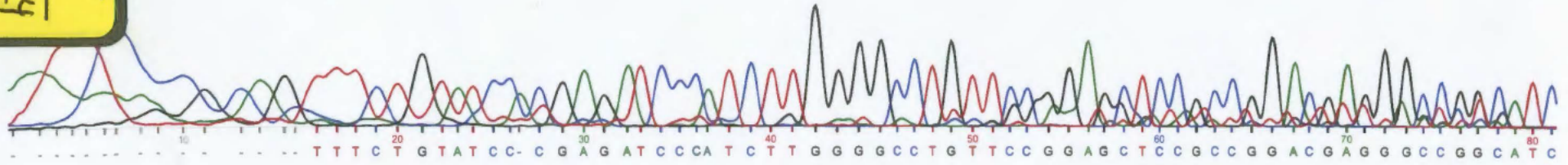
Samples: 16300
Bases: 583
Average spacing: 28

OR120018_BR_001076



Samples: 16299
Bases: 541
Average spacing: 31

Page: 1 / 3
5/23/2013



OR120018_BR_001077

Samples: 15299
Bases: 541
Average spacing: 31

GGTACTTTGATACGTCATTTTGTATGAAATGGTTTTTAA
510 520 530 540

OR120018_BR_001078



Samples: 16299
Bases: 541
Average spacing: 31

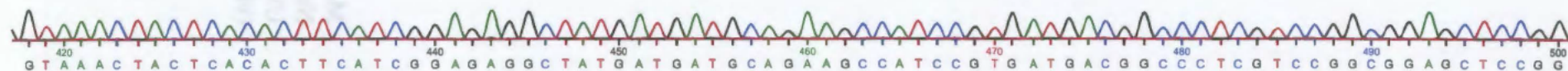
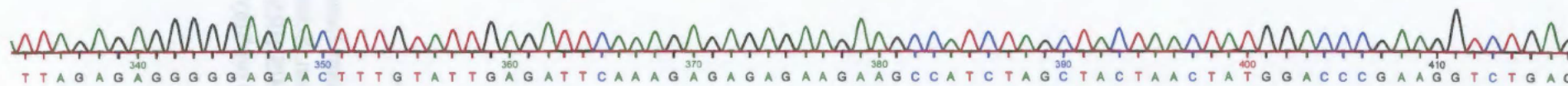
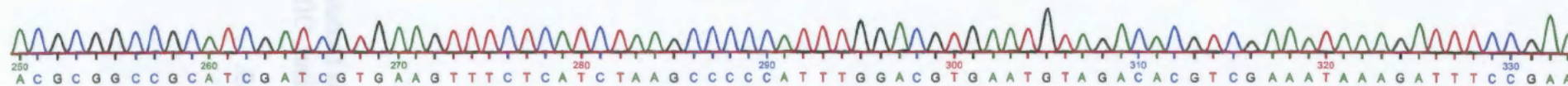
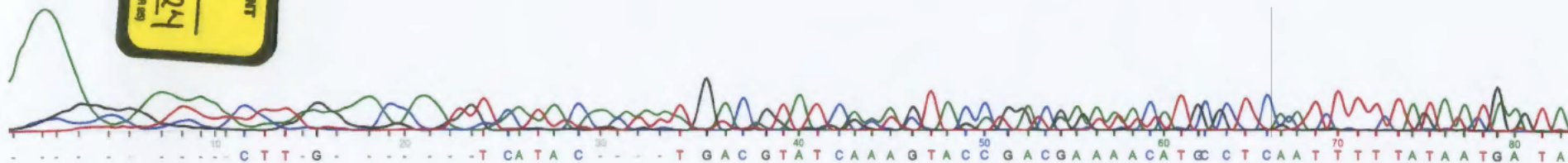
OR120018_BR_001079





Samples: 15708
Bases: 580
Average spacing: 26

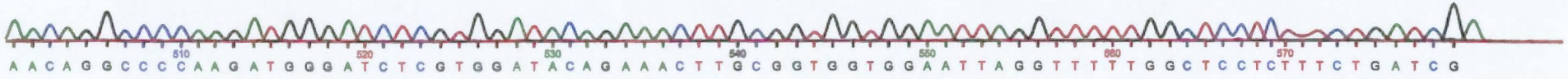
Page: 1 / 3
5/23/2013



OR120018_BR_001080

Samples: 15708
Bases: 580
Average spacing: 28

Page: 2 / 3
5/23/2013



OR120018_BR_001081



Samples: 15706
Bases: 580
Average spacing: 28

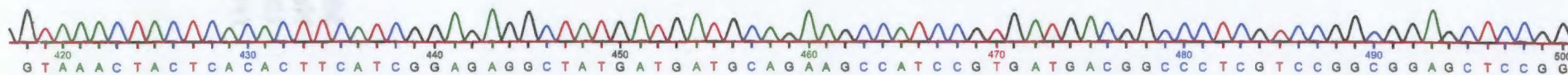
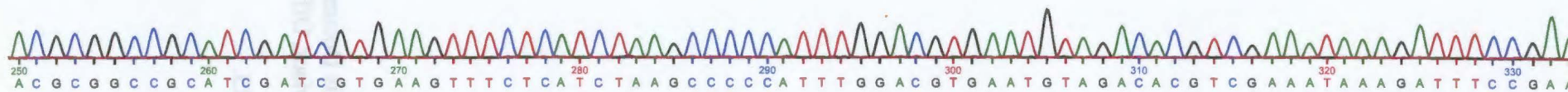
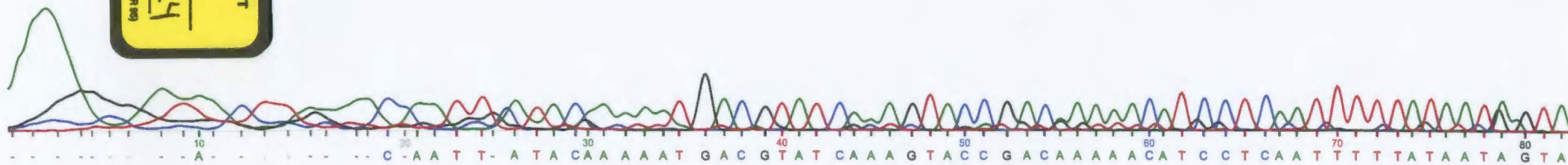
OR120018_BR_001082





Samples: 15538
Bases: 580
Average spacing: 27

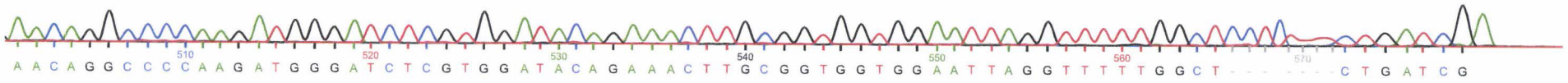
Page: 1 / 3
5/23/2013



OR120018_BR_001083

Samples: 15538
Bases: 580
Average spacing: 27

Page: 2 / 3
5/23/2013



OR120018_BR_001084



Samples: 15538
Bases: 580
Average spacing: 27

OR120018_BR_001086



Srivastava, Deepak - AMS

From: Turner, John T - APHIS
Sent: Friday, May 24, 2013 10:22 AM
To: Firko, Michael J - APHIS
Cc: Jhee, Edward M - APHIS; Heron, David S - APHIS; Nesbitt, Thomas C - APHIS; Juarez, Bernadette R - APHIS; FLEMING, MARY R - APHIS; Srivastava, Deepak - AMS
Subject: Sequence results

Mike,

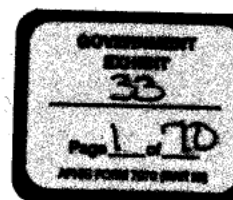
Neil and I have examined the results of Eurofins sequence analysis.

- Confirmed sequence of the (b) (4) gene.
- We have confirmed that the Event 1 insertion site is, in fact, in wheat (i.e. the inserted DNA borders the wheat genome). Specifically, it shows that Rice Actin Promoter fused to the wheat genome. This could not happen by accident.

These are the results we hoped for and expected. This confirms the validity of the Event 1 positive detections. Its 100% ☺

Neil and John

John Turner, Ph. D.
Director, Environmental Risk Analysis Programs
USDA/APHIS/BRS
Riverdale, MD 20737-1236
Phone: (301) 851-3954
Mobile: (b)(6), (b)(7)
Email: john.t.turner@aphis.usda.gov



(b)(6), (b)(7)(C) - APHIS

From: Hoffman, Neil E - APHIS
Sent: Thursday, May 30, 2013 12:23 PM
To: (b)(6), (b)(7) - APHIS
Cc: Jhee, Edward M - APHIS; Turner, John T (John.T.Turner@usda.gov); Nesbitt, Thomas C - APHIS
Subject: DNA sequencing evidence
Attachments: 618655.zip; (b)(4) sequencing alignment.pdf; event 1 alignments to each other.pdf; unk blast search (b)(4).pdf; SQ00194 alignment to T aestivum 317508.pdf; alignment of event 1.1 to pMON30139.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

(b)(6),

For the record, here is a list of the sequencing evidence establishing the identity of the unknown as event 1.

(b)(4)

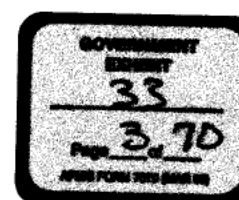


In cases where the sequence matches are not identical, the difference could be attributed to sequence errors or changes that occurred to the transgene during its propagation.

Neil E. Hoffman
Science Advisor, Office of the Deputy Administrator
Biotechnology Regulatory Services (BRS)
Animal and Plant Health Inspection Service (APHIS)
United States Department of Agriculture (USDA)
4700 River Road, Unit 98
Riverdale, MD 20737
Riverdale: (301) 851-3947

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OR120018²_BR_001092



(b)(6), (b)(7)(C) - APHIS

From: Hoffman, Neil E - APHIS
Sent: Wednesday, January 15, 2014 6:09 AM
To: (b)(6), (b)(7) - APHIS; Srivastava, Deepak - AMS; Simonds, Roger - AMS
Cc: (b)(6), (b)(7) - APHIS
Subject: sequencing results
Attachments: 618655.zip; alignment of event 1.1 to pMON30139.pdf; alignment of event 1.1 to T aes.pdf; (b)(4) sequence.docx; (b)(4) sequencing alignment.pdf; event 1 alignments to each other.pdf; flanking sequence of pMon30139.docx; Plasmid Maps.pdf; pMon30139 flanking sequence blast.pdf; Sequence information for Event 1 insert and flanks.docx; Sequence information for Event 2 insert and flanks.docx; Sequence information for Event 3 insert and flank.docx; Sequence information for Event 4 insert and flank.docx; soybean esps.pdf; SQ00194 alignment to T aestivum 317508.pdf; unk blast search (b)(4).pdf; unk blast search event 1.pdf

(b)

The Eurofins data is in the zip folder. The other files represent the analysis we did to confirm the event was Mon71800.
Neil

From: (b)(6), (b)(7) - APHIS
Sent: Wednesday, January 15, 2014 1:58 AM
To: Srivastava, Deepak - AMS; Simonds, Roger - AMS
Cc: Hoffman, Neil E - APHIS; (b)(6), (b)(7)(C) - APHIS
Subject: FW: Good Morning. Have a question for you.

Hi Deepak and Roger,

Deepak, I don't know if you are working or not but I need to get this information as quickly as possible. Roger, if Deepak is on leave or out of the office could you please provide the information requested below. I was also wondering if you kept a copy of the submission form for the samples sent to Eurofins. If so I would like a copy of that if you could scan it and mail it to me.

Neil if you have access to the Eurofins sequencing results I would appreciate receiving a copy.

I wanted to let you know that I have contacted the Eurofins lab requesting a copy of the sequencing results but they would not give them to me as I was not their customer. I explained the situation that we all worked for the USDA and are working on the same project but she would not budge, which I guess is a good thing she is doing her job and protecting their customers.

Thank you all and look forward to hearing from you soon.

(b)(6), (b)(7)

(b)(6), (b)(7)(C)

USDA APHIS Investigative and Enforcement Services

Oregon

(b)(6), (b)(7)

(b)(6), (b)(7)(C)

OR120018_BR_001094



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From: (b)(6), (b)(7) - APHIS
Sent: Tuesday, January 14, 2014 9:47 AM
To: Srivastava, Deepak - AMS
Subject: Good Morning. Have a question for you.

Hi Deepak,
I hope this finds you well and enjoying the New Year!

We are finalizing the Report of Investigation for the GMO Wheat case and I have a couple of questions for you.

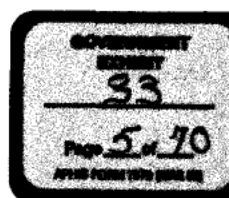
(b) (5)



Thank you Deepak. If you have any questions please give me a call.

(b)(6), (b)(7)
(b)(6), (b)(7)(C)
USDA APHIS Investigative and Enforcement Services
Oregon
(b)(6), (b)(7)
(b)(6), (b)(7)(C)

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alignment of event 1 to pMON30139.pdf

BLAST®

Basic Local Alignment Search Tool

NCBI/ BLAST/ blastn suite-2sequences/ Formatting Results - UF4512MK114

[Formatting options](#)[Download](#)[Blast report description](#)

Blast 2 sequences

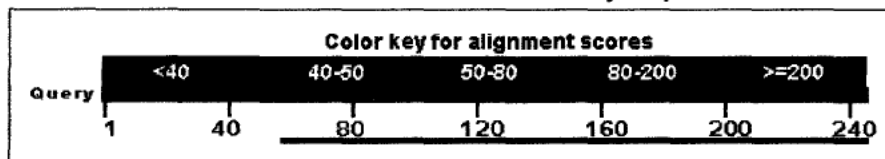
Nucleotide Sequence (246 letters)

Query ID Icl|20637
Description None
Molecule type nucleic acid
Query Length 246

Subject ID 20639
Description None
[See details](#)
Molecule type nucleic acid
Subject Length 569
Program BLASTN 2.2.28+

Graphic Summary

Distribution of 1 Blast Hits on the Query Sequence



Dot Matrix View

Descriptions

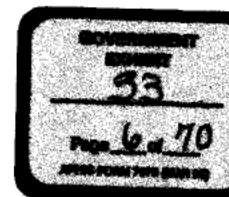
Description	Max score	Total score	Query cover	E value	Max ident	Accession
None provided	327	327	76%	2e-94	97%	20639

Alignments

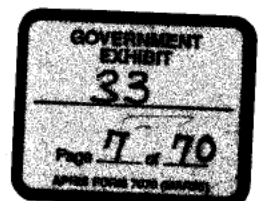
Sequence ID: Icl|20639 Length: 569 Number of Matches: 1
 Range 1: 1 to 190

Score	Expect	Identities	Gaps	Strand	Frame
327 bits(177)	2e-94()	185/190(97%)	1/190(0%)	Plus/Plus	
Features:					
Query 58	AGTTTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGG	117			
Sbjct 1	AGTNTCTGTATCCNCGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGG	60			
Query 118	CCGTCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTTA	176			
Sbjct 61	CCGTCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTTA	120			
Query 177	CCTCAGACCTTCGGGTCCATAGTTTAGTAGCTAGATGGCTTCTCTCTCTTTGAATATC	236			
Sbjct 121	CCTCAGACCTTCGGGTCCATAGTTTAGTAGCTAGATGGCTTCTCTCTCTTTGAATCTC	180			
Query 237	AATACAAAGT	246			

OR120018_BR_001098



|||||
Sbjct 181 AATACAAAGT 190



OR120018_BR_001100

BLAST®

Basic Local Alignment Search Tool

NCBI/BLAST/blastn suite-2sequences/ Formatting Results - TZ22F88A114

[Formatting options](#)[Download](#)[Blast report description](#)

Blast 2 sequences

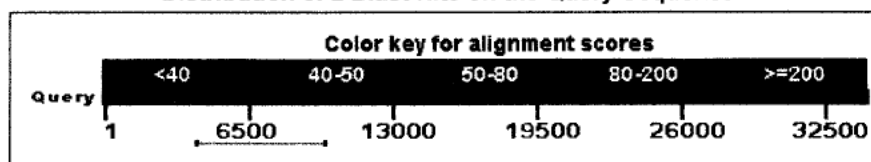
Nucleotide Sequence (34274 letters)

Query ID Id|13177
Description None
Molecule type nucleic acid
Query Length 34274

Subject ID 13179
Description (b) (4)EVE1-1 (b) (4)EVE1-F1
 Sample_Name=(b) (4)EVE1-1 (b) (4)EVE1-F1 Chromat_id=1680866
 Read_id=1658826 Version=1
 Length=583
[See details](#)
Molecule type nucleic acid
Subject Length 583
Program BLASTN 2.2.28+

Graphic Summary

Distribution of 2 Blast Hits on the Query Sequence



Dot Matrix View

Descriptions

Description	Max score	Total score	Query cover	E value	Max ident	Accession
(b) (4)EVE1-1 (b) (4)EVE1-F1 Sample_Name=(b) (4)EVE1-1 (b) (4)EVE1-F1 Chromat_id=1680866 Read_id=1658826 Version=1 Length=583	303	607	1%	6e-85	94%	13179

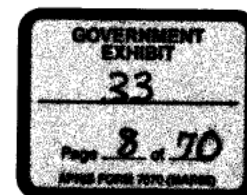
Alignments

(b) (4)EVE1-1 (b) (4)EVE1-F1 Sample_Name=(b) (4)EVE1-1 (b) (4)EVE1-F1 Chromat_id=1680866 Read_id=1658826 Version=1
 Length=583

Sequence ID: Id|13179 Length: 583 Number of Matches: 2
 Range 1: 19 to 217

Score	Expect	Identities	Gaps	Strand	Frame
303 bits(164)	6e-85()	187/199(94%)	0/199(0%)	Plus/Plus	

Features:



OR120018_BR_001102

2018-2019

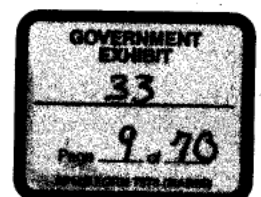
Query	4141	TCTGTATCCACAAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCAAAAGAGGGCCAT	4200
Sbjct	19	TCTGTATCCNCGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGAGACGAGGGCCGT	78
Query	4201	CATCACGGAGGGCTTCTACATCATCCTAGCCCCCCTCGATGAAGTGTGAGTAGTTTACCTC	4260
Sbjct	79	CATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTTACCTC	138
Query	4261	AGACCTTCGAGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTATCTTTGAATCTCAATA	4320
Sbjct	139	AGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAATA	198
Query	4321	CAAAGTTCTCCCCCTCTCT	4339
Sbjct	199	CAAAGTTCTCCCCCTCTCT	217

Range 2: 19 to 217

Score	Expect	Identities	Gaps	Strand	Frame
303 bits(164)	6e-85()	187/199(94%)	0/199(0%)	Plus/Plus	

Features:

Query	9903	TCTGTATGCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGAAAGAGGGCCGT	9962
Sbjct	19	TCTGTATCCNCGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGAGCAGGGGCCGT	78
Query	9963	CATCACGAAGGGCTTCTACATCATCCTAGCCCCTCCGATGAAGTGTGAGTAGTTTACGTT	10022
Sbjct	79	CATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTTACCTC	138
Query	10023	AGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAATA	10082
Sbjct	139	AGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAATA	198
Query	10083	CAAAGCTCTCCCCCTCTCT	10101
Sbjct	199	CAAAGTTCTCCCCCTCTCT	217



AAAAAAGATTCAATTTTTATGCAAAAGTTTTGTTCTTTAGGATTTAGCATCAGTGGCTACAGCCTGCATGCTTCACGGTGCAAG
 CAGC
 M L H G A S S
 CGGCCCCGCAACGCGCCGCAAAATCCTCTGGCCTTTCCGGAACCGTCCGCATTCCCGGCGACAAGTCGATCTCCACCGGTCTTCAT
 GTTC
 R P A T A R K S S G L S G T V R I P G D K S I S H R S F M F
 GCGGCTCTCGCGAGCGGTGAAACGCGCATCACCGGCCTTCTGGAAGCGAGGACGTCATCAATACGGGCAAGGCCATGCAGGCCAT
 GGGC
 G G L A S G E T R I T G L L E G E D V I N T G K A M Q A M E
 GCCAGATCCGTAAGGAAGCGACACCTGGATCATCGATGGCGTCCGCAATGGCGGCCTCCTGGCGCCTGAGGCGCCGCTCGATT
 CGGC
 A R I R K E G D T W I I D G V G N G G L L A P E A P L D F G
 AATGCCGCCACGGGCTGCCGGCTGACCATGGGCCTCGTCGGGTCTACGATTTGACAGCACCTTCATCGGCGACGCCTCGCTCAC
 AAAG
 N A A T G C R L T M G L V G V Y D F D S T F I G D A S L T K
 CGCCCGATGGGCGCGTGTGAACCCGCTGCGCGAAATGGCGTGCAGGTGAAATCGGAAGACGGTGACCGTCTTCCCGTTACCTT
 GCGC
 R P M G R V L N P L R E M G V Q V K S E D G D R L P V T L R
 GGGCCGAAGACGCCGACGCCGATCACCTACCGCGTCCGATGGCCTCCGCACAGGTGAAGTCGCGCGTGCTGCTCGCCGGCCTCAA
 CACG
 G P K T P T P I T Y R V P M A S A Q V K S A V L L A G L N T
 CCCGGCATCACGACGGTCATCGAGCCGATCATGACGCGCGATCATACGGAAGAGATGCTGCAGGGCTTTGGCGCCAACCTTACCGT
 CGAG
 P G I T T V I E P I M T R D H T E K M L Q G F G A N L T V E
 ACGGATGCGGACGGCGTGCGCACCATCCGCTGGAAGGCCGCGGCAAGCTCACCGGCCAAGTCATCGACGTGCCGGGCGACCCGTC
 CTCG
 T D A D G V R T I R L E G R G K L T G Q V I D V P G D P S S
 ACGGCCTTCCCGCTGGTTGCGGCCCTGCTTGTTCGGGCTCCGACGTACCATCCTCAACGTGCTGATGAACCCACCCGACCCG
 CCTC
 T A F P L V A A L L V P G S D V T I L N V L M N P F R T G L
 ATCCTGACGCTGCAGGAAATGGGCGCCGACATCGAAGTCATCAACCCGCGCCTTGCCGGCGGCAAGACGTGGCGGACCTGCGCGT
 TCGC
 I L T L Q E M G A D I E V I N P R L A G G E D V A D L R V R
 TCCTCCACGCTGAAGGGCGTCACGGTGCCGAAGACCGCGCGCCTTCGATGATCGACGAATATCCGATTCTCGCTGTGCGCGCCG
 CTTC
 S S T L K G V T V P E D R A P S M I D E Y P I L A V A A A F
 GCGGAAGGGGCGACCGTGATGAACGGTCTGGAAGAACTCCGCGTCAAGGAAAGCGACCGCCTCTCGGCCGTCGCCAATGGCCTCAA
 GCTC
 A E G A T V M N G L E E L R V K E S D R L S A V A N G L K E
 AATGGCGTGGATTGCGATGAGGGCGAGACGTCGCTCGTTCGTGCGTGGCCGCCCTGACGGCAAGGGGCTCGGCAACGCCTCGGGCGC
 CGCC
 N G V D C D E G E T S L V V R G R P D G K G L G N A S G A A
 GTCGCCACCATCTCGATCACCGCATGCCATGAGCTTCTCGTCATGGGCCTCGTGTGCGAAAACCTGTACGGTGGACGATGC
 CACG
 V A T H L D H R I A M S F L V M G L V S E N P V T V D D A T
 ATGATCGCCACGAGCTTCCCGAGTTCATGGACCTGATGGCCGGGCTGGGCGCGAAGATCGAACTCTCCGATACGAAGGCTGCCTG
 ATG
 M I A T S F P E F M D L M A G L G A K I E L S D T K A A

Carol's (b) (4) PCR in yellow

1 maqinnmaqq iqtlnpnsnf hkpqvpksss flvfgskklk nsansmlvlk kdsifmqkfc
 61 sfrisasvat acmlhgassr patarkssgl sgtvripgdk sishrsfmfg glasgetrit
 121 gllegedvin tgkamqamga rirkegdtwi idgvngngll apeapldfgn aatgcrltmg
 181 lvqvdydfdst figdasltkr pmgrvlnplr emgvqvksed gdrpvtlrg pktptpityr
 241 vpmasaqvks avllaglntp gittviepim tcdhtekmlq gfganltvet dadgvtirl



301 egrgkltgqv idvpgdpsst afplvaallv pgsdvtilnv lmnptrtgli ltlqemgadi
361 evinlrlagg edvadlrhrs stlkgvtvpe drappmidey pilavaaaafa egatvmngle
421 elrvkesdrl savanglkln gvdcegets lvvrgrpdk glgnasgaav athldhriam
481 sflvmglvse npvtvddatm iatsfpefmd lmaglgakie lsdtkaa



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Basic Local Alignment Search Tool

NCBI/BLAST/blastn suite-2sequences/ Formatting Results - UF205UN511N

[Formatting options](#)[Download](#)[Blast report description](#)

Blast 2 sequences

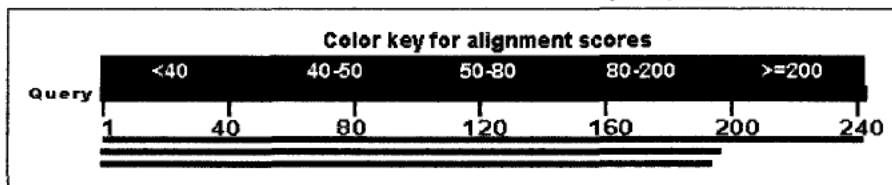
Nucleotide Sequence (243 letters)

Query ID |cl|12313
Description None
Molecule type nucleic acid
Query Length 243

Subject ID 3 subjects
Description [See details](#)
Molecule type nucleic acid
Subject Length n/a
Program BLASTN 2.2.28+

Graphic Summary

Distribution of 3 Blast Hits on the Query Sequence

Descriptions

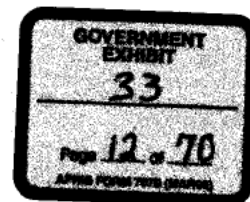
Description	Max score	Total score	Query cover	E value	Max ident	Accession
(b) (4) 2 (b) (4) F1 Sample_Name=(b) (4) 2 (b) (4) F1 Chromat_id=1680863 Read_id=1658861 Version=1 Length=260	446	446	99%	3e-130	100%	12315
(b) (4) 3 (b) (4) R1 Sample_Name=(b) (4) 3 (b) (4) R1 Chromat_id=1680864 Read_id=1658823 Version=1 Length=268	364	364	81%	9e-106	100%	12316
(b) (4) 4 (b) (4) R1 Sample_Name=(b) (4) 4 (b) (4) R1 Chromat_id=1680865 Read_id=1658845 Version=1 Length=262	359	359	79%	4e-104	100%	12317

Alignments

(b) (4) 2 (b) (4) F1 Sample_Name=(b) (4) 2 (b) (4) F1 Chromat_id=1680863 Read_id=1658861 Version=1 Length=260
Sequence ID: |cl|12315 Length: 260 Number of Matches: 1
Range 1: 20 to 260

Score	Expect	Identities	Gaps	Strand	Frame
446 bits(241)	3e-130()	241/241(100%)	0/241(0%)	Plus/Plus	
Features:					
Query 2	GCCCCATGGGCGCGTGTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGAAG 61				

OR120018_BR_001110




```
Sbjct 20  GCGCGATGGGCGCGGTGTTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGAAG 79
Query 62  ACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTACC 121
      |||
Sbjct 80  ACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTACC 139
Query 122 GCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACGC 181
      |||
Sbjct 140 GCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACGC 199
Query 182 CCGGCATCACGACGGTCATCGAGCCGATCATGACGCGGATCATACGGAAGATGCTGC 241
      |||
Sbjct 200 CCGGCATCACGACGGTCATCGAGCCGATCATGACGCGGATCATACGGAAGATGCTGC 259
Query 242  A 242
      |
Sbjct 260  A 260
```

(b) (4)3 (b) (4)R1 Sample_Name=(b) (4)3 (b) (4)R1 Chromat_id=1680864 Read_id=1658823 Version=1 Length=268

Sequence ID: |c|12316 Length: 268 Number of Matches: 1

Range 1: 26 to 222

Score	Expect	Identities	Gaps	Strand	Frame
364 bits(197)	9e-106()	197/197(100%)	0/197(0%)	Plus/Minus	

Features:

```
Query 1  CGCCCGATGGGCGCGGTGTTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGA 60
      |||
Sbjct 222 CGCCCGATGGGCGCGGTGTTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGA 163
Query 61  GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC 120
      |||
Sbjct 162 GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC 103
Query 121 CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG 180
      |||
Sbjct 102 CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG 43
Query 181 CCCGGCATCACGACGGT 197
      |||
Sbjct 42  CCCGGCATCACGACGGT 26
```

(b) (4)4 (b) (4)R1 Sample_Name=(b) (4)4 (b) (4)R1 Chromat_id=1680865 Read_id=1658845 Version=1 Length=262

Sequence ID: |c|12317 Length: 262 Number of Matches: 1

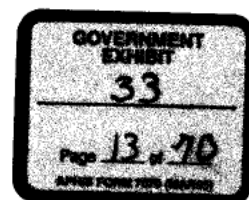
Range 1: 25 to 218

Score	Expect	Identities	Gaps	Strand	Frame
359 bits(194)	4e-104()	194/194(100%)	0/194(0%)	Plus/Minus	

Features:

```
Query 1  CGCCCGATGGGCGCGGTGTTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGA 60
      |||
Sbjct 218 CGCCCGATGGGCGCGGTGTTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGA 159
Query 61  GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC 120
      |||
Sbjct 158 GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC 99
Query 121 CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG 180
      |||
Sbjct 98  CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG 39
Query 181 CCCGGCATCACGAC 194
      |||
Sbjct 38  CCCGGCATCACGAC 25
```

OR120018_BR_001112



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[NCBI/ BLAST/ blastn suite-2sequences/ Formatting Results - TZ1DGHFK114](#)[Formatting options](#)[Download](#)[Blast report description](#)

Blast 2 sequences

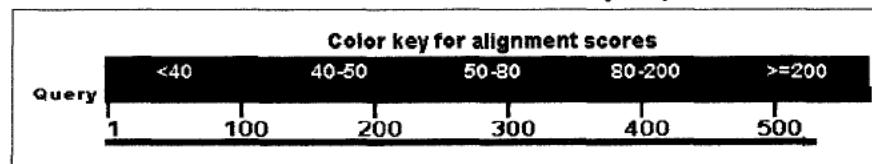
Nucleotide Sequence (569 letters)

Query ID |cl|6503
Description None
Molecule type nucleic acid
Query Length 569

Subject ID 6505
Description (b) (4) EVE1-2 (b) (4) EVE1-F1
Sample_Name=(b) (4) EVE1-2 (b) (4) EVE1-F1 Chromat_id=1680867
Read_id=1658841 Version=1
Length=541
[See details](#)
Molecule type nucleic acid
Subject Length 1821
Program BLASTN 2.2.28+

Graphic Summary

Distribution of 3 Blast Hits on the Query Sequence

Dot Matrix ViewDescriptions

Description	Max score	Total score	Query cover	E value	Max ident	Accession
(b) (4) EVE1-2 (b) (4) EVE1-F1 Sample_Name=(b) (4) EVE1-2 (b) (4) EVE1-F1 Chromat_id=1680867 Read_id=1658841 Version=1 Length=541	959	2808	92%	0.0	99%	6505

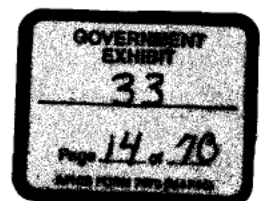
Alignments

(b) (4) EVE1-2 (b) (4) EVE1-F1 Sample_Name=(b) (4) EVE1-2 (b) (4) EVE1-F1 Chromat_id=1680867 Read_id=1658841 Version=1
Length=541
Sequence ID: |cl|6505 Length: 1821 Number of Matches: 3
Range 1: 18 to 541

Score	Expect	Identities	Gaps	Strand	Frame
959 bits(519)	0.0()	523/524(99%)	0/524(0%)	Plus/Plus	

Features:

OR120018_BR_001114




```
Query 5 TCTGTATCCNCGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGT 64
      |||
Sbjct 18 TCTGTATCCNCGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGG 77

Query 65 CATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTTACCTC 124
      |||
Sbjct 78 CATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTTACCTC 137

Query 125 AGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTCTTTGAATCTCAATA 184
      |||
Sbjct 138 AGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTCTTTGAATCTCAATA 197

Query 185 CAAAGTTCTCCCCCTCTCTAATTTCGGAATCTTTATTTTCGACGTGTCTACATTCACGTCC 244
      |||
Sbjct 198 CAAAGTTCTCCCCCTCTCTAATTTCGGAATCTTTATTTTCGACGTGTCTACATTCACGTCC 257

Query 245 AAATGGGGGCTTAGATGAGAACTTCACGATCGATGCGGCCGCGTTAACAAGCTTACTCG 304
      |||
Sbjct 258 AAATGGGGGCTTAGATGAGAACTTCACGATCGATGCGGCCGCGTTAACAAGCTTACTCG 317

Query 305 AGGTCATTTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAAGAT 364
      |||
Sbjct 318 AGGTCATTTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAAGAT 377

Query 365 TACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTAATA 424
      |||
Sbjct 378 TACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTAATA 437

Query 425 AAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAATGAGGATGTTTTT 484
      |||
Sbjct 438 AAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAATGAGGATGTTTTT 497

Query 485 GTCGGTACTTTGATACGTCATTTTTGTATGAATTGGTTTTTAAG 528
      |||
Sbjct 498 GTCGGTACTTTGATACGTCATTTTTGTATGAATTGGTTTTTAAG 541
```

Range 2: 1262 to 1779

Score	Expect	Identities	Gaps	Strand	Frame
946 bits(512)	0.0()	515/518(99%)	0/518(0%)	Plus/Minus	

Features:

```
Query 1 AGTNTCTGTATCCNCGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGG 60
      |||
Sbjct 1779 AGTTTCTGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGG 1720

Query 61 CCGTCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTTA 120
      |||
Sbjct 1719 CCGTCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTTA 1660

Query 121 CCTCAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTCTTTGAATCTC 180
      |||
Sbjct 1659 CCTCAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTCTTTGAATCTC 1600

Query 181 AATACAAAGTTCTCCCCCTCTCTAATTTCGGAATCTTTATTTTCGACGTGTCTACATTCAC 240
      |||
Sbjct 1599 AATACAAAGTTCTCCCCCTCTCTAATTTCGGAATCTTTATTTTCGACGTGTCTACATTCAC 1540

Query 241 GTCCAAATGGGGGCTTAGATGAGAACTTCACGATCGATGCGGCCGCGTTAACAAGCTTA 300
      |||
Sbjct 1539 GTCCAAATGGGGGCTTAGATGAGAACTTCACGATCGATGCGGCCGCGTTAACAAGCTTA 1480

Query 301 CTCGAGGTCATTTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTA 360
      |||
Sbjct 1479 CTCGAGGTCATTTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTA 1420

Query 361 AGATTACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGT 420
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Sbjct 1419 AGATTACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGT 1360

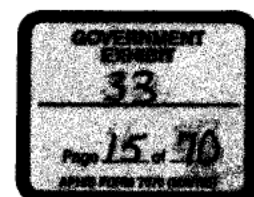
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      |||
Sbjct 1359 AATAAAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAATGAGGATGT 1300

Query 481 TTTTGTTCGGTACTTTGATACGTCATTTTTGTATGAATT 518
      |||
Sbjct 1299 TTTTGTTCGGTACTTTGATACGTCATTTTTGTATNAATT 1262
```

Range 3: 635 to 1139

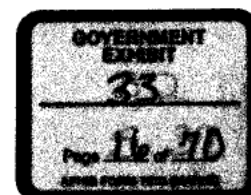
Score	Expect	Identities	Gaps	Strand	Frame
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Features:



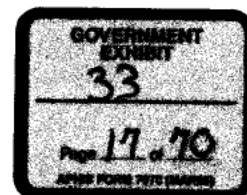
OR120018_BR_001116


```
Query 1 AGTNTCTGTATCCNCGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGG 60
|||
Sbjct 1139 AGTTTCTGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGG 1080
|||
Query 61 CCGTCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTA 120
|||
Sbjct 1079 CCGTCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTA 1020
|||
Query 121 CCTCAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTCTCTCTCTTTGAATCTC 180
|||
Sbjct 1019 CCTCAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTCTCTCTCTTTGAATCTC 960
|||
Query 181 AATACAAAGTTCTCCCCCTCTCTAATTCGGAAATCTTTATTTTCGACGTGTCTACATTCAC 240
|||
Sbjct 959 AATACAAAGTTCTCCCCCTCTCTAATTCGGAAATCTTTATTTTCGACGTGTCTACATTCAC 900
|||
Query 241 GTCCAAATGGGGGCTTAGATGAGAAACTTCACGATCGATGCGGCCGCGTTAACAAAGCTTA 300
|||
Sbjct 899 GTCCAAATGGGGGCTTAGATGAGAAACTTCACGATCGATGCGGCCGCGTTAACAAAGCTTA 840
|||
Query 301 CTCGAGGTCAATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAATAAAACAAAGGTA 360
|||
Sbjct 839 CTCGAGGTCAATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAATAAAACAAAGGTA 780
|||
Query 361 AGATTACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGT 420
|||
Sbjct 779 AGATTACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGT 720
|||
Query 421 AATAAAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAATTTGAGG-ATG 479
|||
Sbjct 719 AATAAAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAATTTGAGGCATG 660
|||
Query 480 TTTTGTCTGGTACTTTGATACGTCA 504
|||
Sbjct 659 TTTTCGTCTGGTACTTTGATACGTCA 635
```



OR120018_BR_001118

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pMon30139 flanking sequence blast.pdf

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[NCBI/ BLAST/ blastn suite/ Formatting Results - UF3YMNBT014](#)[Formatting options](#)[Download](#)[Blast report description](#)

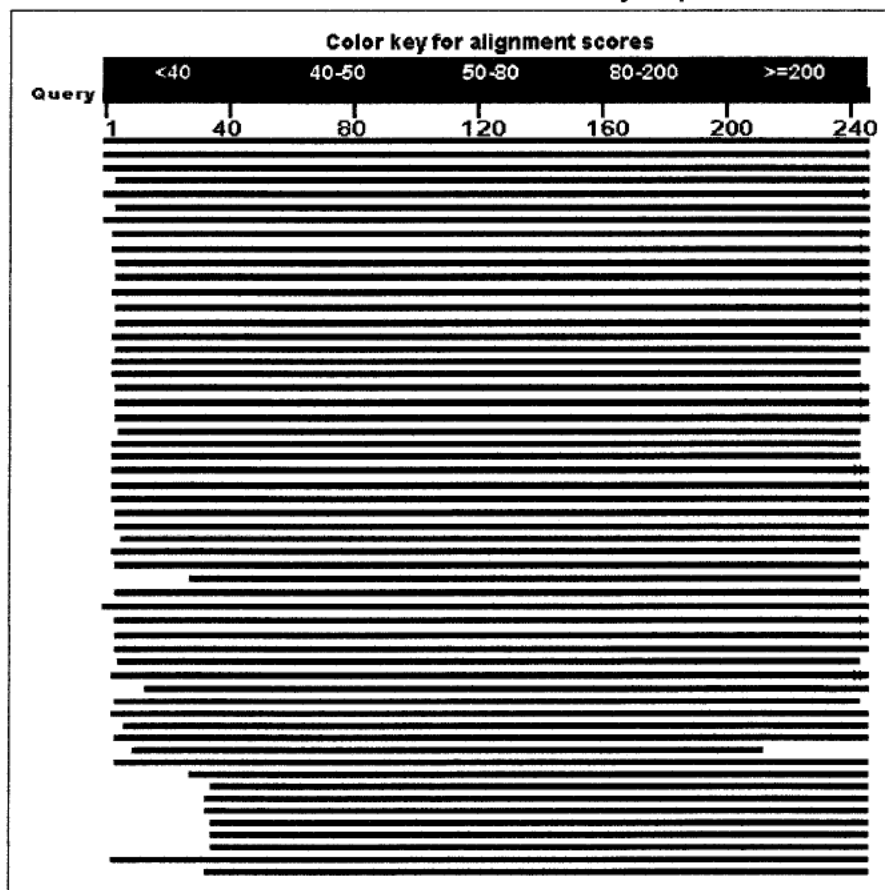
Nucleotide Sequence (205 letters)

Query ID |cl|35657
Description None
Molecule type nucleic acid
Query Length 246

Database Name nr
Description Nucleotide collection (nt)
Program BLASTN 2.2.28+

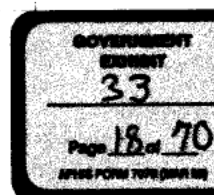
Graphic Summary

Distribution of 295 Blast Hits on the Query Sequence

Descriptions

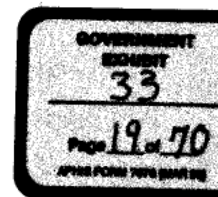
Description	Max score	Total score	Query cover	E value	Max ident	Accession
Triticum monococcum BAC clone 453N11, complete sequence	388	1798	100%	9e-105	95%	AY146588.1

OR120018_BR_001122



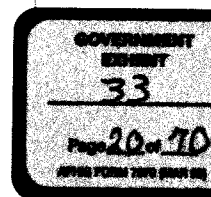
Description	Max score	Total score	Query cover	E value	Max ident	Accession
Triticum aestivum clone 317508 genomic sequence	372	729	100%	9e-100	94%	JF758496.1
Triticum aestivum clone BAC 1825J10 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permeases genes, complete cds	368	703	100%	1e-98	94%	EU660895.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0954b	366	3200	98%	4e-98	94%	FN564434.1
Triticum monococcum clone BAC AM10001, complete sequence	364	1573	100%	1e-97	93%	GQ184456.1
Triticum monococcum BAC clones 116F2 and 115G1 gene sequence	361	1267	98%	2e-96	93%	AF459639.1
Triticum urartu clone BAC 252P12+402A6 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permease genes, complete cds	351	689	100%	1e-93	92%	EU660893.1
Triticum aestivum clone BAC 1991B18 cytokinin oxidase/dehydrogenase (CKX2.4) gene, complete cds, complete sequence	346	1407	98%	5e-92	93%	JN381555.1
Triticum turgidum cultivar Langdon clone BAC 1156G16, complete sequence	346	775	98%	5e-92	94%	AY663391.1
Triticum aestivum, storage protein activator (spa) locus region, A genome, clone BAC Ren1424A05	344	534	98%	2e-91	92%	FM242575.1
Aegilops tauschii Lr34 locus, partial sequence	313	1081	98%	5e-82	90%	FJ436986.1
Triticum turgidum A genome HMW glutenin A gene locus, sequence	303	925	98%	3e-79	89%	AY494981.1
Triticum aestivum cultivar Chinese Spring hexose carrier, LR34, cytochrome P450, lectin receptor kinases, and cytochrome P450 genes, complete cds	302	990	98%	1e-78	89%	FJ436983.1
Triticum aestivum cultivar Glenlea Lr34 locus, partial sequence	302	990	98%	1e-78	89%	FJ436984.1
Triticum aestivum clone 567H13 genomic sequence	298	595	97%	2e-77	89%	JF758492.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg1035b	296	1364	98%	6e-77	95%	FN564436.1
Triticum urartu clones BAC 70G09, BAC 169L13, and BAC 78P09, complete sequence	292	292	97%	7e-76	89%	JQ240472.1
Triticum urartu clone BAC URAContig_A, complete sequence	292	574	97%	7e-76	89%	JF701616.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0382b	291	2819	98%	3e-75	88%	FN564429.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0091b	291	3517	98%	3e-75	92%	FN564428.1
Triticum aestivum clone BAC 122F14 plastid acetyl-CoA carboxylase (Acc-1) gene, complete cds; nuclear gene for plastid product	291	981	98%	3e-75	89%	EU660902.1
Triticum urartu clone BAC Tu-JJ1, complete sequence	289	572	96%	9e-75	89%	JX978695.1
Triticum aestivum cultivar Chinese Spring clone BAC CS12224M17_A, complete sequence	287	287	97%	3e-74	88%	JF701619.1
Triticum aestivum cultivar Renan clone BAC RENContig_A, complete sequence	287	287	97%	3e-74	88%	JF701614.1

OR120018_BR_001124



Description	Max score	Total score	Query cover	E value	Max ident	Accession
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0079b	287	2217	98%	3e-74	91%	FN564427.1
Triticum aestivum clones BAC 1031P08; BAC 754K10; BAC 1344C16, complete sequence	287	688	98%	3e-74	88%	DQ537335.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0464b	285	1895	98%	1e-73	88%	FN564430.1
Triticum aestivum clone BAC D5, complete sequence	285	559	98%	1e-73	88%	EF426565.1
Triticum aestivum gene for TaAP2-A, complete cds, cultivar: Chinese Spring, clone: BAC WCS0842L23	279	504	98%	6e-72	87%	AB749308.1
Triticum aestivum 3B chromosome, clone BAC TA3B95C9	276	276	96%	7e-71	88%	AM932684.1
Triticum turgidum clone BAC LKR001, complete sequence	274	802	97%	3e-70	87%	GU182251.1
Triticum aestivum cultivar Glenlea clone TaBAC1594F05, complete sequence	274	474	98%	3e-70	87%	FJ447464.1
Triticum aestivum clone BAC 1551N13, complete sequence	274	274	87%	3e-70	90%	EU835981.1
Triticum turgidum subsp. durum Pm3 locus, genomic sequence	274	471	98%	3e-70	87%	AY146587.2
Aegilops tauschii clone BAC RI43D6 hypothetical protein and plastid acetyl-CoA carboxylase (Acc-1) genes, complete cds	270	1261	100%	3e-69	87%	EU660897.1
Aegilops tauschii chromosome 1Ds prolamin gene locus, complete sequence	268	2651	98%	1e-68	98%	JX295577.1
Triticum aestivum chromosome arm 3DS-specific BAC library, contig ctg447	268	2476	98%	1e-68	87%	HE774676.1
Triticum monococcum DV92 chromosome 5AL BAC 231A16, complete sequence	268	268	98%	1e-68	87%	AY188331.1
Triticum aestivum chromosome 3B specific BAC library, BAC clone TaaCsp3BFhA_0147D05	267	267	96%	4e-68	87%	HF541875.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0005b	263	1962	98%	6e-67	90%	FN564426.1
Triticum aestivum genes for P450, putative ankyrin repeat protein, P450, complete cds, clone: TAC TaBx3D-TaBx4D	261	261	94%	2e-66	87%	AB298186.1
Aegilops tauschii strain TA1649 cosmid 69-7 -1 putative GAG-POL precursor, gene, complete cds; and unknown genes	257	257	97%	3e-65	86%	AF532105.1
Triticum aestivum chromosome arm 3DS-specific BAC library, contig ctg1484	252	892	98%	1e-63	87%	HE774675.1
Triticum aestivum clone BAC 112D20, complete sequence	252	252	97%	1e-63	86%	JN544193.1
Triticum turgidum subsp. durum clone BAC 221H19 genomic sequence	252	252	98%	1e-63	85%	EF081026.1
Triticum monococcum subsp. aegiloides clone TbBAC30, complete sequence	246	246	82%	6e-62	88%	EF624064.1
Triticum aestivum clone BAC 897M20, complete sequence	241	904	98%	3e-60	85%	DQ537337.1
Triticum aestivum clone BAC 611K20 plastid acetyl-CoA carboxylase (Acc-1) gene, complete cds; nuclear gene for plastid product	235	235	88%	1e-58	86%	EU660900.1
	233	233	85%	4e-58	87%	AF326781.1

OR120018_BR_001126



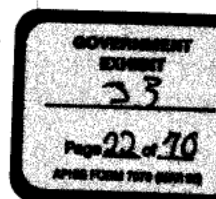
Description	Max score	Total score	Query cover	E value	Max ident	Accession
Triticum monococcum actin (ACT-1) gene, partial cds; putative chromosome condensation factor (CCF), putative resistance protein (RGA-2), putative resistance protein (RGA2) and putative nodulin-like-like protein (NLL) gene, complete cds; and retrotransposons Josephine, Angela-2, Angela-4, Heidi, Greti, Angela-3, Fatima, Erika-1, Angela-6, Angela-5, Barbara, Isabelle, Erika-2, and Claudia						
Aegilops tauschii	220	432	86%	3e-54	85%	CT009625.1
Aegilops tauschii	220	432	86%	3e-54	85%	CR626926.1
Triticum turgidum subsp. dicoccoides clones BAC 391M13 and BAC 1144M20 genomic sequence	217	217	85%	4e-53	85%	EU835198.1
Triticum aestivum clone BAC 1354M21 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permeases genes, complete cds	217	217	85%	4e-53	85%	EU660892.1
Aegilops tauschii clone BAC HD95L20 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permeases genes, complete cds	217	634	85%	4e-53	85%	EU660891.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0528b	209	897	98%	7e-51	82%	FN564431.1
Triticum aestivum chromosome 3B specific BAC library, BAC clone TaaCsp3BFhA_0033D06	202	358	86%	1e-48	84%	HF541870.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0616b	200	542	85%	4e-48	84%	FN564432.1
Triticum aestivum 3B chromosome, clone BAC TA3B63B7	200	369	98%	4e-48	82%	AM932682.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0011b	189	639	85%	1e-44	89%	FN645450.1
Triticum aestivum cultivar Chinese Spring clone BAC 400N24 cytokinin oxidase/dehydrogenase (CKX2.3), hypothetical protein (400.2), putative pentatricopeptide protein (400.3), and hypothetical protein (400.4) genes, complete cds	185	185	86%	1e-43	82%	JF292901.1
Triticum turgidum subsp. durum clone BAC 1836I21 hypothetical protein and plastid acetyl-CoA carboxylase (Acc-1) genes, complete cds	185	353	72%	1e-43	87%	EU660898.1
Triticum aestivum retrotransposons Gypsy TREP 3245_Sabrina, Copia TREP 3161_WIS, Gypsy TREP 3208_Laura, Copia TREP 3161_WIS, and Gypsy TREP 3173_Derami and transposon TREP 3040_Harbinger, complete sequence; pseudo-response regulator (Ppd-B1) gene, Ppd-B1a allele, complete cds; retrotransposons Copia TREP 3161_WIS and Gypsy TREP 3173_Derami and transposon TREP 3040_Harbinger, complete sequence; pseudo-response regulator (Ppd-B1_i1) gene, Ppd-B1_i1-Ppd-B1a allele, complete cds; retrotransposons Gypsy TREP 3457_Danae, Copia TREP 3161_WIS, and Gypsy TREP 3173_Derami and transposon TREP 3040_Harbinger, complete sequence; pseudo-response	176	498	98%	7e-41	86%	JF946485.1

OR120018_BR_001128



Description	Max score	Total score	Query cover	E value	Max ident	Accession
regulator (Ppd-B1_i2) gene, Ppd-B1_i2-Ppd-B1a allele, complete cds; retrotransposons Gypsy TREP 3457_Danae, Copia TREP 3161_WIS, and Gypsy TREP 3173_Derami and transposon TREP 3040_Harbinger, complete sequence; pseudo-response regulator (Ppd-B1_i3) gene, Ppd-B1_i3-Ppd-B1a allele, complete cds; and retrotransposons Gypsy TREP 3457_Danae and Gypsy TREP 3196_Fatima, transposon CACTA TREP 3004_Boris, retrotransposons Gypsy TREP 3196_Fatima and Copia TREP 3529_Angela, complete sequence						
Triticum aestivum chromosome 3B specific BAC library, BAC clone TaaCsp3BFhA_0037C18	158	270	94%	3e-35	79%	HF541871.1
Hordeum vulgare subsp. vulgare cultivar Haruna Nijo Hox-1 gene, complete cds	154	677	95%	4e-34	86%	FJ477091.1
Hordeum vulgare vrs1 locus, complete sequence; and Hox1 gene, complete cds	154	1401	95%	4e-34	90%	EF067844.1
Hordeum vulgare BAC CC24_14, complete sequence	152	152	95%	1e-33	79%	AY642926.1
Hordeum vulgare CBF9 (CBF9) gene, complete cds; and retrotransposon Sabrina_T8A-1 retrotransposon Sukkula_T8A-1 and retrotransposon BARE_T8A-1_SoloLTR, complete sequence	150	295	82%	5e-33	80%	DQ445253.1
Hordeum vulgare subsp. vulgare Lks2 gene for putative short internodesfamily transcription factor, complete cds	148	688	86%	2e-32	84%	AB678347.1
Hordeum vulgare subsp. vulgare cultivar Morex BAC clone 745c13, complete sequence	141	258	82%	3e-30	80%	AF474071.1
Aegilops tauschii leucine-rich-like protein gene, partial cds; seed globulin (Glo-2) gene, complete cds; HMW-glutenin (Glu-Dty) gene, Glu-Dty-T2 allele, complete cds; and HMW-glutenin (HMW) gene, HMW-Dtx2 allele, complete cds	139	271	79%	1e-29	81%	AF497474.1
Hordeum vulgare tonoplast intrinsic protein 1 (TIP1), tonoplast intrinsic protein 2 (TIP2), and Rar1 (Rar1) genes, complete cds	139	275	82%	1e-29	87%	AF254799.1
Hordeum vulgare subsp. vulgare Rpg4 gene, complete sequence; RGA1 (RGA1) gene, complete cds; Rpg5 gene, complete sequence; PP2C (PP2C) gene, complete cds; and ADF3 gene, complete sequence	135	255	48%	1e-28	87%	EU812563.1
Hordeum vulgare subsp. vulgare genes for putative iron-deficiency specific 4 protein and putative ethylene-responsive transcription factor, complete cds	134	653	82%	5e-28	88%	AP009567.1
Hordeum vulgare telomeric chromosome 7H region, complete sequence	134	134	82%	5e-28	79%	AY853252.1
Hordeum vulgare sp. vulgare cultivar Morex BAC clone 773k14, complete sequence	134	372	82%	5e-28	82%	AF474072.1
Hordeum vulgare Mla locus, complete sequence	134	262	82%	5e-28	79%	AF427791.1
Hordeum vulgare degenerate retrotransposon cereba polyprotein pseudogene, partial sequence	134	134	78%	5e-28	79%	AF078801.1

OR120018_BR_001130



Description	Max score	Total score	Query cover	E value	Max ident	Accession
Hordeum vulgare subsp. vulgare mRNA for predicted protein, complete cds, clone: NIAHV2100A21	130	130	78%	6e-27	79%	AK369866.1
Hordeum vulgare subsp. vulgare mRNA for predicted protein, complete cds, clone: NIAHV2047D08	130	130	48%	6e-27	86%	AK366828.1
Hordeum vulgare subsp. vulgare mRNA for predicted protein, complete cds, clone: NIAHV1081J12	128	128	78%	2e-26	79%	AK358696.1
Hordeum vulgare cleistogamy 1 gene, partial cds	128	128	82%	2e-26	78%	GQ403050.1
Hordeum vulgare subsp. vulgare clones BAC 799C8 and 122A5 hardness locus region	124	249	48%	3e-25	85%	AY643844.1
Hordeum vulgare subsp. vulgare cultivar Morex BAC 631P8, complete sequence	124	124	48%	3e-25	85%	DQ249273.1
Hordeum vulgare clone BAC 011009, complete sequence	124	124	82%	3e-25	78%	AF474982.1
Hordeum vulgare lateral suppressor 2 (LAS2) gene, complete cds	122	122	78%	1e-24	78%	JF710617.1
Hordeum vulgare subsp. vulgare cultivar Haruna Nijo Rym4 and MCT-1 genes, complete cds	122	122	78%	1e-24	78%	FJ477092.1
Hordeum vulgare subsp. vulgare clone 33-8A-RB flanking T-DNA insertion sequence	122	122	72%	1e-24	79%	DQ175924.1
Hordeum vulgare clone BAC 455J22, complete sequence	108	108	48%	3e-20	83%	DQ900687.1
Triticum aestivum clone BAC 198E19 plastid acetyl-CoA carboxylase (Acc-1) gene, complete cds; nuclear gene for plastid product	89.8	89.8	31%	1e-14	88%	EU660901.1
Triticum turgidum subsp. durum clone BAC 1100E3 plastid acetyl-CoA carboxylase (Acc-1) gene, complete cds; nuclear gene for plastid product	89.8	89.8	31%	1e-14	88%	EU660899.1
Triticum aestivum, storage protein activator (spa) locus region, D genome, clone BAC Ren2409K09	87.9	87.9	25%	4e-14	92%	FM242578.1
Leymus mollis clone pLms15 Sabrina-like transposon, partial sequence	82.4	82.4	28%	2e-12	88%	AY188517.1

Alignments

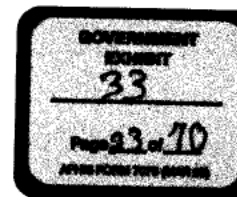
Triticum monococcum BAC clone 453N11, complete sequence

Sequence ID: [gb|AY146588.1|](#) Length: 285444 Number of Matches: 5

Range 1: 17675 to 17921

Score	Expect	Identities	Gaps	Strand	Frame
388 bits(210)	9e-105()	235/247(95%)	1/247(0%)	Plus/Minus	
Features:					
Query 1	ACACACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACACCGCAAGT	60			
Sbjct 17921	ACACACGTACCCCCAAACGATCAAAACAGGAGCCAAAAACCTAATTCACCGCCACAATT	17862			
Query 61	TTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCG	120			
Sbjct 17861	TTCAGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGAAGAGGGCCG	17802			
Query 121	TCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTTACCT	179			

OR120018_BR_001132



Sbjct	17801	TCATCACGGAGGGCTTCTACATCATCATAGCCCTCCGATGAAGTGTGAGTAGTTTACCT	17742
Query	180	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT	239
Sbjct	17741	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAAT	17682
Query	240	ACAAAGT	246
Sbjct	17681	ACAAAGT	17675

Range 2: 24711 to 24956

Score	Expect	Identities	Gaps	Strand	Frame
379 bits(205)	5e-102()	233/247(94%)	2/247(0%)	Plus/Minus	

Features:

Query	1	ACACACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACC	CGCAAGT	60
Sbjct	24956	ACACACGTACCCCCAAACGATCAGAACAGGAGGCCAAAAACCTAATTCACGCGCGCAACT		24897
Query	61	TTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCG		120
Sbjct	24896	TTCTGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGAAGAGGGCCG		24837
Query	121	TCATCACGGATGGCTTCTGCATCATCATAGCCCTCCGATGAA-TGTGAGTAGTTTACCT		179
Sbjct	24836	TAATCAC-GAGGGCTTCTACATCATCATAGCCCTCCGATGAAGTGTGAGTAGTTTACCG		24778
Query	180	CAGACCTTCGGGTCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT		239
Sbjct	24777	CAGACCTTCGGGTCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAAT		24718
Query	240	ACAAAGT	246	
Sbjct	24717	ACAAAGT	24711	

Range 3: 178457 to 178703

Score	Expect	Identities	Gaps	Strand	Frame
379 bits(205)	5e-102()	233/247(94%)	1/247(0%)	Plus/Minus	

Features:

Query	1	ACACACGTACCCCCAAACGATCAGAAGAGGAGGCCAAAAACCTAATTCCACCACCGCAAGT	60
Sbjct	178703	ACACACGTACCCCCAAACGATCAGAACAGGAGGCCAAAAACCTAATTCCAGGGCGCAACT	178644
Query	61	TTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGACGAGGGCCG	120
Sbjct	178643	TTCTGTATCCATGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGAAGAGGGCCG	178584
Query	121	TCATCACGGATGGCTTCTGCATCATATAGCCTCTCCGATGAA-TGTGAGTAGTTACCT	179
Sbjct	178583	TAATCAGGAGGCTCTCTACATCATATAGCCCTCCGATGAAGTGTGAGTAGTTACCT	178524
Query	180	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT	239
Sbjct	178523	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAAT	178464
Query	240	ACAAAGT	246
Sbjct	178463	ACAAAGT	178457

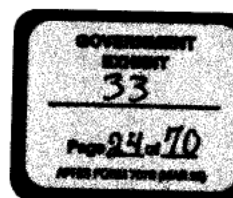
Range 4: 157238 to 157483

Score	Expect	Identities	Gaps	Strand	Frame
363 bits(196)	5e-97()	230/247(93%)	2/247(0%)	Plus/Minus	

Features:

Query	1	ACACACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAAGT	60
Sbjct	157483	ACACACGTACCCCCAAACGATCA-AACAGGAGCCAAAAACCTAATTCACCGCCAAAAC	157425
Query	61	TTCTGTATCCACGAGATCCCATCTTGGGGCCTGTTCGGAGCTCCGCCGACGAGGGCCG	120
Sbjct	157424	TTCTGTATCCACGAGATCCCATCTGGGGCCTATTCCGGAGCTCCGCCGAAGAGGGTG	157365
Query	121	TCATCAGGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTTACCT	179
Sbjct	157364	TCATCAGGAGGGCTTCTACATCATATAGCTCCTCCGATGAAGTGTGAGTAGTTTACCT	157305

OR120018 BR 001134



Query 180 CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT 239
Sbjct 157304 CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAAT 157245
Query 240 ACAAAGT 246
Sbjct 157244 ACAAAGT 157238

Range 5: 228577 to 228819

Score	Expect	Identities	Gaps	Strand	Frame
287 bits(155)	3e-74()	218/247(88%)	11/247(4%)	Plus/Minus	
Features:					
Query 4	CACGTACCCCAACGATCAGAAGA-GGAGCCAAAAACCTAATTCACCACCGCAAGTTT	62			
Sbjct 228819	CACGTACCCCAACGATCAG-AGACGGAGCCAAAAACCTAATTCACCACCGCAACTTC	228761			
Query 63	CYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGTC	122			
Sbjct 228760	CTGTATCCACGAGATCCCATCTTGGGGCCTGTTCCAGAGCTCCGCCGGA-G-GGGGCATC	228703			
Query 123	-ATCACGGAT-GGCTTCTGCATCATCAT---AGCCTCTCCGATGAA-TGTGAGTAGTTTA	176			
Sbjct 228702	GATCAC-GATGGGCTTCTACATCATCATCAAGCCCTCCGATGAAGTGTGAGTAGTTTA	228644			
Query 177	CCTCAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATC	236			
Sbjct 228643	GTCCAGACCTACGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTTTTGGATCTC	228584			
Query 237	AATACAA 243				
Sbjct 228583	AATACAA 228577				

Triticum aestivum clone 317508 genomic sequence

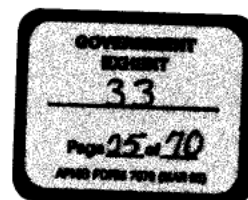
Sequence ID: gb|JF758496.1| Length: 34274 Number of Matches: 2

Range 1: 9842 to 10087

Score	Expect	Identities	Gaps	Strand	Frame
372 bits(201)	9e-100()	231/246(94%)	1/246(0%)	Plus/Plus	
Features:					
Query 1	ACACACGTACCCCAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAAGT	60			
Sbjct 9842	ACACCCGTACCCCAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAACT	9901			
Query 61	TTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCG	120			
Sbjct 9902	TTCTGTATGCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGAAAGAGGGCCG	9961			
Query 121	TCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTACCT	179			
Sbjct 9962	TCATCACGAAGGGCTTCTACATCATCCTAGCCCTCCGATGAAGTGTGAGTAGTTACGT	10021			
Query 180	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT	239			
Sbjct 10022	TAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAAT	10081			
Query 240	ACAAAG 245				
Sbjct 10082	ACAAAG 10087				

Range 2: 4080 to 4326

Score	Expect	Identities	Gaps	Strand	Frame
357 bits(193)	2e-95()	229/247(93%)	1/247(0%)	Plus/Plus	
Features:					
Query 1	ACACACGTACCCCAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAAGT	60			
Sbjct 4080	ACACACGTACCCCAACGATCAGAAGAGGAGCCAAAGAACCTAATTCACCACCGCACAACT	4139			
Query 61	TTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCG	120			
Sbjct 4140	TTCTGTATCCACAAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCAAAGAGGGCCA	4199			
Query 121	TCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTACCT	179			



OR120018_BR_001136

Sbjct 4200 TCATCACGGAGGGCTTCTACATCATCTAGCCCCCTCCGATGAAGTGTGAGTAGTTACCT 4259
Query 180 CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT 239
|||||
Sbjct 4260 CAGACCTTCGAGTCCATAGTTAGTAGCTAGATGGCTTCTTCTATCTTTGAATCTCAAT 4319
Query 240 ACAAAGT 246
|||||
Sbjct 4320 ACAAAGT 4326

Triticum aestivum clone BAC 1825J10 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permeases genes, complete cds

Sequence ID: **gb|EU660895.1** Length: 150266 Number of Matches: 2
Range 1: 67694 to 67940

Score	Expect	Identities	Gaps	Strand	Frame
368 bits(199)	1e-98()	231/247(94%)	1/247(0%)	Plus/Minus	
Features:					
Query 1	ACACACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCAACCGCAAGT	60			
Sbjct 67940	ACACACGTACCCCCAAACGATCAGAACATGAGCCAAAAACCTAATTCACCATCGCAACT	67881			
Query 61	TTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCG	120			
Sbjct 67880	TTCCGTATCCACGAGATCCCATCTTGGGGCCTGTTTCCAGAGCTCCGCCGGAAGAGGGCCG	67821			
Query 121	TCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTACCT	179			
Sbjct 67820	TCATCATGGAGGGCTTCTACATCATCTAGCCCCCTCCGATGAAGTGTGAGTAGTTACCT	67761			
Query 180	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT	239			
Sbjct 67760	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAAT	67701			
Query 240	ACAAAGT 246				
Sbjct 67700	ACAAAGT 67694				

Range 2: 74398 to 74637

Score	Expect	Identities	Gaps	Strand	Frame
335 bits(181)	1e-88()	226/247(91%)	8/247(3%)	Plus/Minus	
Features:					
Query 1	ACACACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCAACCGCAAGT	60			
Sbjct 74637	ACACACGTACGCCCAAACGATCAGAACAGGAGCCAAAAACCAATTCACCGCCGCAACT	74578			
Query 61	TTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCG	120			
Sbjct 74577	TTCCGTATCCACGAG-----ATC-T-GGGCCTGTTCCGGAGCTCCGCCGGAAGAGGGCCG	74525			
Query 121	TCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTACCT	179			
Sbjct 74524	TCATCACGGAGGGCTTCTACATCATCTAGCCCCCTCCGATGAAGTGTGAGTAGTTACCT	74465			
Query 180	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT	239			
Sbjct 74464	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAAT	74405			
Query 240	ACAAAGT 246				
Sbjct 74404	ACAAAGT 74398				

Triticum aestivum chromosome 3B-specific BAC library, contig ctg0954b

Sequence ID: **emb|FN564434.1** Length: 3109948 Number of Matches: 13
Range 1: 1874824 to 1875065

Score	Expect	Identities	Gaps	Strand	Frame
366 bits(198)	4e-98()	228/243(94%)	2/243(0%)	Plus/Plus	

Features:
57562 bp at 5' side: sodium/hydrogen exchanger, putative, expressed169113 bp at 3' side: anaphase-promoting complex subunit, putative, expressed



OR120018_BR_001138

Query 5 ACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAAGTTTCY 64
Sbjct 1874824 ACGTACCCCCAAACGATCAGAGGAGGAGCCAAAAACCTAATTCACCACCGCAACCTTCT 1874883
Query 65 GTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGTCAT 124
Sbjct 1874884 GTATCCACGAGATCCCATCTTGGGGCCTGCTCCGGAGCTCCGCCGGA-GAGGGCCGTCAT 1874942
Query 125 CACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTTACCTCAGA 183
Sbjct 1874943 CACGGACGGCTTCTACATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTTACCTCAGA 1875002
Query 184 CCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATACAA 243
Sbjct 1875003 CCTTCGGGTCCATAGTTATTAGCTAGATGACTTCTTCTCTCTTTTGGATCTCAATACAA 1875062
Query 244 AGT 246
Sbjct 1875063 AGT 1875065

Range 2: 1854456 to 1854697

Score	Expect	Identities	Gaps	Strand	Frame
361 bits(195)	2e-96()	227/243(93%)	2/243(0%)	Plus/Minus	

Features:
37194 bp at 5' side: sodium/hydrogen exchanger, putative, expressed189481 bp at 3' side: anaphase-promoting complex subunit, putative,expressed

Query 5 ACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAAGTTTCY 64
Sbjct 1854697 ACGTACCCCCAAACGATCAGAGGAGGAGCCAAAAACCTAATTCACCACCGCAACCTTCT 1854638
Query 65 GTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGTCAT 124
Sbjct 1854637 GTATCCACGAGATCCCATCTTGGGGCCTGCTCCGGAGCTCCGCCGGA-GAGGGCCGTCAT 1854579
Query 125 CACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTTACCTCAGA 183
Sbjct 1854578 CACGGACGGCTTCTACATCATCATAGCCTCTCCTATGAAGTGTGAGTAGTTTACCTCAGA 1854519
Query 184 CCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATACAA 243
Sbjct 1854518 CCTTCAGGTCCATAGTTATTAGCTAGATGGCTTCTTCTCTCTTTTGGATCTCAATACAA 1854459
Query 244 AGT 246
Sbjct 1854458 AGT 1854456

Range 3: 800535 to 800775

Score	Expect	Identities	Gaps	Strand	Frame
296 bits(160)	6e-77()	216/243(89%)	6/243(2%)	Plus/Plus	

Features:
10026 bp at 5' side: glycosyltransferase, HGA-like, putative,expressed14683 bp at 3' side: conserved hypothetical protein, expressed

Query 5 ACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAAGTTTCY 64
Sbjct 800535 ACGTA-TCCCGAACGATCAGAACAGGAGCCAAAAACCTAATTCACCACCGCAACTTTAT 800593
Query 65 GTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGTCAT 124
Sbjct 800594 GTATCCACGAGATCCCATCTTGGGGCCTGTTCCGAAGCTCCGCCGGAGG-GGGCATCCAC 800652
Query 125 CACGGATGGCTTCTGCATCATCA---TAGCCTCTCCGATGAA-TGTGAGTAGTTTACCTC 180
Sbjct 800653 CACGGAGGGCTTCTACATCATCACCATAGCCCTCCGATGAAGTGTGAGTAGTTTACTTC 800712
Query 181 AGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATA 240
Sbjct 800713 AGACCTTCGGGTCCATAGCTAGTAGCTAGATGGCTTCTTCTCTCTTTTGGATCTCAATA 800772
Query 241 CAA 243
Sbjct 800773 CAA 800775

Range 4: 806414 to 806649

Score	Expect	Identities	Gaps	Strand	Frame
291 bits(157)	3e-75()	211/237(89%)	5/237(2%)	Plus/Plus	

Features:



OR120018_BR_001140

15905 bp at 5' side: glycosyltransferase, HGA-like, putative,expressed8809 bp at 3' side: conserved hypothetical protein, expressed

```

Query 11      CCCCACGATCAGAACAGGAGGCCAAAAACCTAATTCACCACCGCAAGTTTCYGTATCC 70
            |||
Sbjct 806414  CCCCACGATCAGAACAGGAGGCCAAAAACCTAATTCACCACCGCAAGTTTCYGTATCC 806473
            |||
Query 71      ACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGTCATCACGGA 130
            |||
Sbjct 806474  ACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGAGG-GGGCATCCACCATGGA 806532
            |||
Query 131     TGGCTTCTGCATCATCA---TAGCCTCTCCGATGAA-TGTGAGTAGTTTACCTCAGACCT 186
            |||
Sbjct 806533  GGGCTTCTACATCATCACCATAGCCCTCCGATGAAGTGTGAGTAGTTTACTTCAGACCT 806592
            |||
Query 187     TCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATACAA 243
            |||
Sbjct 806593  TCGGGTCCATAGCTAGTAGCTAGATTGCTTCTTCTCTCTTTGGATCTCAATACAA 806649
            |||

```

Range 5: 997227 to 997466

Score	Expect	Identities	Gaps	Strand	Frame
281 bits(152)	2e-72()	213/242(88%)	7/242(2%)	Plus/Minus	

Features:
179933 bp at 5' side: conserved hypothetical protein, expressed46305 bp at 3' side: conserved hypothetical protein, expressed

```

Query 7      GTACCCCCAACGATCAGAAGA-GGAGCCAAAAACCTAATTCACCACCGCAAGTTTCYG 65
            |||
Sbjct 997466  GTACCCCCAACGATCAG-GGACGGAGCCAAAAACCTAATTCACCACCGCAAGTTTCYG 997408
            |||
Query 66     TATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGTCATC 125
            |||
Sbjct 997407  TATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGA-GGGGGCATCCACC 997349
            |||
Query 126    ACGGATGGCTTCTGCATCAT---CATAGCCTCTCCGATGAA-TGTGAGTAGTTTACCTCA 181
            |||
Sbjct 997348  ATGGAGGGCTTCTACATCATCACCATAGCCCTCCGATGAAGTGTGAGTAGTTTACTTCA 997289
            |||
Query 182    GACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATAC 241
            |||
Sbjct 997288  GACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTTGGATCTCAATAC 997229
            |||
Query 242    AA 243
            ||
Sbjct 997228  AA 997227
            ||

```

Range 6: 991676 to 991917

Score	Expect	Identities	Gaps	Strand	Frame
268 bits(145)	1e-68()	212/244(87%)	7/244(2%)	Plus/Minus	

Features:
174382 bp at 5' side: conserved hypothetical protein, expressed51854 bp at 3' side: conserved hypothetical protein, expressed

```

Query 5      ACGTACCCCCAACGATCAGAAGA-GGAGCCAAAAACCTAATTCACCACCGCAAGTTTC 63
            |||
Sbjct 991917  ACGTACCCCCAACGATCAG-GGGGATGGAGCCAAAAACCTAATTCACCACCGCAAGTTTC 991859
            |||
Query 64     YGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGTCATC 123
            |||
Sbjct 991858  TGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCACCGGAGG-GGGCATCCA 991800
            |||
Query 124    TCACGGATGGCTTCTGCATCATCA---TAGCCTCTCCGATGAA-TGTGAGTAGTTTACCT 179
            |||
Sbjct 991799  CCACGGAGGGCTTCTACATCATCACCATAGCCCTCCGATGAAGTGTGAGTAGTTTACTT 991740
            |||
Query 180    CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT 239
            |||
Sbjct 991739  TAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTGTCTCTCTTTTGGATCTCAAT 991680
            |||
Query 240    ACAA 243
            |||
Sbjct 991679  ACAA 991676
            |||

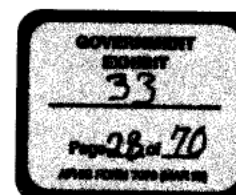
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Range 7: 1928676 to 1928889

Score	Expect	Identities	Gaps	Strand	Frame
222 bits(120)	9e-55()	184/215(86%)	5/215(2%)	Plus/Plus	

Features:

OR120018_BR_001142



111414 bp at 5' side: sodium/hydrogen exchanger, putative, expressed 115289 bp at 3' side: anaphase-promoting complex subunit, putative, expressed

Query	36	AAAACCTAATTCCACCACCGCAAGTTTCYGTATCCACGAGATCCCATCTTGGGGCCTGTT	95
Sbjct	1928676	AAACCCCTATTTCACGCGCGCAACCTTTTGTACCCGTGAGATCCCATCTTGGGGCCTTTT	1928735
Query	96	CCGGAGCTCCGCCGGACGAGGGCCGTCATCACGGATGGCTTCTGCAT---CATCATAGCC	152
Sbjct	1928736	CCGGTGCTCCGCCGGA-GGGGGAATGGATCAGGAGGGCTTCTACATCAACACCATAGCC	1928794
Query	153	TCTCCGATGA-ATGTGAGTAGTTTACCTCAGACCTTCGGGTCCATAGTTAGTAGCTAGAT	211
Sbjct	1928795	TCTCCGATGATGTGTGAGTAGTTTACCACAGACCTTCGGGTCCATAGTTATTAGCTAGAT	1928854
Query	212	GGCTTCTTCTCTCTCTTTGAATATCAATACAAAGT	246
Sbjct	1928855	GGCTTCTTCTCTCTCTTTGGATCTCAATACAAAGT	1928889

Range 8: 2532116 to 2532360

Score	Expect	Identities	Gaps	Strand	Frame
213 bits(115)	6e-52()	206/249(83%)	11/249(4%)	Plus/Plus	

Features:

35415 bp at 5' side: unnamed protein product109968 bp at 3' side: eukaryotic translation initiation factor, putative, expressed

Query	5	ACGTACCCCCAAACGAT-CAGAAAGAGGAGCCA--AAAACCTAATTCACCACCGCAAGTT	61
Sbjct	2532116	ACGTACCCCCGAAAACATCCAG--GAGCA-CCACGAAACCTATTTCATCACCGCAACCT	2532172
Query	62	TCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGT	121
Sbjct	2532173	TTTGTACCCGTGAGATCCCATCTTGGGGCCTTTTCCAACACTCCGCCGGA-GGGGGCATT	2532231
Query	122	CATCACGGATGGCTTCTGCGAT---CATCATAGCCTCTCCGATGA-ATGTGAGTAGTTTAC	177
Sbjct	2532232	GATCACAGAGGGCTTCTACATCAACACCATAGCCTCTCCGATGATGTGTGAGTAGTTTAC	2532291
Query	178	CTCAGACCTTCGGGTCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCA	237
Sbjct	2532292	CTCAGACCTTCGGGTCATAGTTATTAGTTAGATGGCTTCTTCTCTCTTTGATTCTCA	2532351
Query	238	ATACAAAGT	246
Sbjct	2532352	ATACAAAGT	2532360

Range 9: 2545936 to 2546180

Score	Expect	Identities	Gaps	Strand	Frame
207 bits(112)	3e-50(1)	205/249(82%)	11/249(4%)	Plus/Plus	

Features:

49235 bp at 5' side: unnamed protein product 96148 bp at 3' side: eukaryotic translation initiation factor, putative, expressed

Query	5	ACGTACCCCCAAACGAT-CAGAAGAGGAGCCA--AAAACCTAATTCACCACCGCAAGTT	61
Sbjct	2545936	ACGTACCCCGAAAAACATCCAG--GAGCA-CCACGAAACCTATTTCACCGCCGCAACCT	2545992
Query	62	TCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCGGAGCTCCGCGGACGAGGGCCGT	121
Sbjct	2545993	TCTGTACCCATGAGATCCCGTCTTGGGGCCTTTTCCAGCGCTCCGCCGCA-GGGGGCATT	2546051
Query	122	CATCACGGATGGCTTCT---GCATCATCATAGCCTCTCCGATGA-ATGTGAGTAGTTTAC	177
Sbjct	2546052	GATCACGGAGGGCTTCTACACCAACACCATAGCCTCTCCAATGATGTTGAGTAGTTTAC	2546111
Query	178	CTCAGACCTTCGGGTCATAGTTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCA	237
Sbjct	2546112	CTCTGAACCTTGGGTCCATAGTTATTAGCTAGATGGCTTCTTCTCTCTTTGATTCTCA	2546171
Query	238	ATACAAAGT	246
Sbjct	2546172	ATACAAAGT	2546180

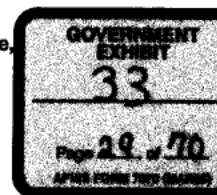
Range 10: 229035 to 229248

Score	Expect	Identities	Gaps	Strand	Frame
180 bits(97)	6e-42(i)	178/217(82%)	8/217(3%)	Plus/Plus	

Features:

137239 bp at 5' side: conserved hypothetical protein, expressed30680 bp at 3' side: glutathione S-transferase, putative, expressed

OR120018 BR 001144



Query 35 AAAAACCTAATTCCACCACCGCAAGTTTCYGTATCCACGAGATCCCATCTTGGGGCCTGT 94
Sbjct 229035 AAAAA-CTATTTCACCACCGTAACCTTCTGTATCCGCGAGATCCCATCTTGGAGCC-GT 229092
Query 95 TC-CGGAGCTCCGCCGGACGAGGGCCGTCATCACGGATGGCTTCTGCATC-A-TCATA-G 150
Sbjct 229093 CGACGGTGCTTTGCCGGA-GGGGGAATCCACCACGAAGGGCCTCTACATCAACTCCAAGG 229151
Query 151 CCTCTCCGATGA-ATGTGAGTAGTTTACCTCAGACCTTCGGGTCCATAGTTAGTAGCTAG 209
Sbjct 229152 CCTCTCTAATGAGTTGTGAGTAGTTTACCACAGACCTTCGGGTCCATAGTTATTAGCTAG 229211
Query 210 ATGGCTTCTTCTCTCTCTTTGAATATCAATACAAAGT 246
Sbjct 229212 ATGGCTTCTTCTCTCTCTTTGATTCTCAATACAAAGT 229248

Range 11: 3042911 to 3043152

Score	Expect	Identities	Gaps	Strand	Frame
180 bits(97)	6e-42()	199/247(81%)	13/247(5%)	Plus/Plus	

Features:
92328 bp at 5' side: conserved hypothetical protein, expressed

Query 8 TACCCCAAACGAT-CAGAAGAGGAGCCA--AAAACCTAATTCCACCACCGCAAGTTTCY 64
Sbjct 3042911 TACCCCAAACCATCCAG--GAGCA-CCACGAAAAACTATTTCCACTGTCGCAACCTTCT 3042967
Query 65 GTATCCACGAGATCCCATCTTGGGGCCTGTTCGGAGCTCCGCCGGACGAGGGCCGTC-A 123
Sbjct 3042968 GTATCCGCGAGATCCCATCTTGGAGCCTTCGTCGGTGCTCCTCCGGA-G-GGGGAATCGA 3043025
Query 124 TCACGGATGGCTTCTGCATCATCA--TA-GCCTCTCCGATGA-ATGTGAGTAGTTTACCT 179
Sbjct 3043026 CCACGGAGGGCCTCTCCATCATCACCAGGCCTCTCCGATGAGTTGTGAGTAGTTTACCA 3043085
Query 180 CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAAT 239
Sbjct 3043086 TAGACCTTTGGGCCGATAGTTATTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAAT 3043145
Query 240 ACAAAGT 246
Sbjct 3043146 ACAAAGT 3043152

Range 12: 3069563 to 3069675

Score	Expect	Identities	Gaps	Strand	Frame
169 bits(91)	1e-38()	106/113(94%)	2/113(1%)	Plus/Plus	

Features:
118980 bp at 5' side: conserved hypothetical protein, expressed

Query 136 TCTG-CATCATCATAGCCTCTCCGATGA-ATGTGAGTAGTTTACCTCAGACCTTCGGGTC 193
Sbjct 3069563 TCTGTCATCATATGGCCTCTCCGATGAGTTGTGAGTAGTTTACCACAGACCTTCGGGTC 3069622
Query 194 CATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATACAAAGT 246
Sbjct 3069623 CATAGTTATTAGCTAGATGGCTTCTTCTCTCTTTGAATCTCAATACAAAGT 3069675

Range 13: 3096334 to 3096444

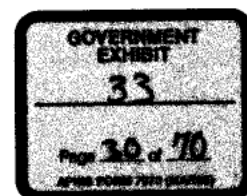
Score	Expect	Identities	Gaps	Strand	Frame
159 bits(86)	8e-36()	103/111(93%)	2/111(1%)	Plus/Plus	

Features:
145751 bp at 5' side: conserved hypothetical protein, expressed

Query 136 TCTG-CATCATCATAGCCTCTCCGATGA-ATGTGAGTAGTTTACCTCAGACCTTCGGGTC 193
Sbjct 3096334 TCTGTCATCATATGGCCTCTCCGATGAGTTGTGAGTAGTTTACCACAGACCTTCGGGTC 3096393
Query 194 CATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATACAAA 244
Sbjct 3096394 CATAGTTATTAAGTAGATGGCTTCTTCTCTCTTTGAATCTCAATACAAA 3096444

Triticum monococcum clone BAC AM10001, complete sequence
Sequence ID: **gb|GQ184456.1** Length: 254073 Number of Matches: 5
Range 1: 145303 to 145547

OR120018_BR_001146



Score	Expect	Identities	Gaps	Strand	Frame
364 bits(197)	1e-97()	229/245(93%)	1/245(0%)	Plus/Plus	
Features:					
Query 1	ACACACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAAGT	60			
Sbjct 145303	ACACACGTACCTCAAACGATCAAACAGGAGCCAAAAACCTAATTCACCACGCAACT	145362			
Query 61	TTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGACGAGGGCCG	120			
Sbjct 145363	TTCTTTATCCACGAGACCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGAAGAGGGCCG	145422			
Query 121	TCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTTACCT	179			
Sbjct 145423	TCATCACGGAGGGCTTCTACATCATCTAGCCCTCCGATGAAGTGTGAGTAGTTTACCT	145482			
Query 180	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTCTTGAATATCAAT	239			
Sbjct 145483	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTGAATCTCAAT	145542			
Query 240	ACAAA 244				
Sbjct 145543	ACAAA 145547				

Range 2: 16515 to 16764

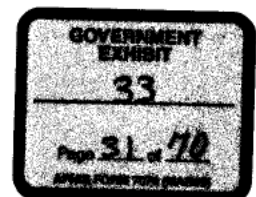
Score	Expect	Identities	Gaps	Strand	Frame
339 bits(183)	9e-90()	229/251(91%)	6/251(2%)	Plus/Plus	
Features:					
Query 1	ACACACGTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAAGT	60			
Sbjct 16515	ACATACGTACTCCCAAACGATCA-AAAAGGAGCCAAAAACCAATTCACCACCGCAACT	16573			
Query 61	TTCYGTATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGACGAGGGCCG	120			
Sbjct 16574	TTCTGTATCCACGAGATCCCATCTGAGGGCCTATTCCGAAGCTCCGCCGAAGAGGGCCG	16633			
Query 121	TCATCACGGATGGCTTCTGCATCATCATAGCCTCTCCGATGAA-TGTGAGTAGTTTACCT	179			
Sbjct 16634	TCATCAGGAGGGCTTCTACATCATCATAGCCTCTCCGATGAAGTGTGAGTAGTTTACCT	16693			
Query 180	CAGACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTCT-T-T--GAATAT	235			
Sbjct 16694	CAGACCTTCGGGTACATAGTTAGTAGCTAGATGGCTTCTTCTCTCTCTTTGAATCT	16753			
Query 236	CAATACAAAGT 246				
Sbjct 16754	CAATACAAAGT 16764				

Range 3: 236551 to 236790

Score	Expect	Identities	Gaps	Strand	Frame
298 bits(161)	2e-77()	216/242(89%)	7/242(2%)	Plus/Minus	
Features:					
Query 7	GTACCCCCAAACGATCAGAAGAGGAGCCAAAAACCTAATTCACCACCGCAAGTTTCYGT	66			
Sbjct 236790	GTACCCCCAAACGATCAGATACGGAGCCAAAAACCTAATTCACCACCGCAACTTTCTGT	236731			
Query 67	ATCCACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGACGAGGGCCGTC-ATC	125			
Sbjct 236730	ATCCACGAGATCCCATCTTGGGGCCTGTTCTGGAGCTCCGCCGGA-G-GGGCATCGATC	236673			
Query 126	ACGGATGGCTTCTGCAT---CATCATAGCCTCTCCGATGAA-TGTGAGTAGTTTACCTCA	181			
Sbjct 236672	ACGGAGGGCTTCTACATCAACACCATAGCCTCTCCGATGAAGTGTGAGTAGTTTACCTCA	236613			
Query 182	GACCTTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATAC	241			
Sbjct 236612	GACCTATGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGACTCTCAATAC	236553			
Query 242	AA 243				
Sbjct 236552	AA 236551				

Range 4: 197586 to 197821

Score	Expect	Identities	Gaps	Strand	Frame
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OR120018_BR_001148

285 bits(154) 1e-73() 211/238(89%) 7/238(2%) Plus/Minus

Features:

```
Query 11 CCCCCAACGATCAGAAGAGGAGCCAAAAACCTAATTCCACCACCGCAAGTTTCYGTATCC 70
          |||||
Sbjct 197821 CCCCCAACGATCAGATACGGAGCCAAAAACCTAATTCCACCACCGCAACTTTCTGTATCC 197762

Query 71 ACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGTC-ATCACGG 129
          |||||
Sbjct 197761 ACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGAAGG-GGGCA-TCGATCACGG 197704

Query 130 ATGGCTTCTGCATCATCA---TAGCCTCTCCGATGAA-TGTGAGTAGTTTACCTCAGACC 185
          |||||
Sbjct 197703 AGGGCTTCTACATCAACACCATATCCTCTCCGATGAAGTGTGAGTAGTTTACCTCATACC 197644

Query 186 TTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATACAA 243
          |||||
Sbjct 197643 TACGGGTCCATAGTTATTAGCTAGATGACTTCTTCTCTCTTTTGGATCTCAATACAA 197586
```

Range 5: 203571 to 203806

Score Expect Identities Gaps Strand Frame
285 bits(154) 1e-73() 211/238(89%) 7/238(2%) Plus/Minus

Features:

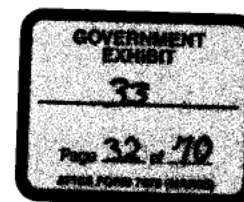
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Query 11 CCCCCAACGATCAGAAGAGGAGCCAAAAACCTAATTCCACCACCGCAAGTTTCYGTATCC 70
          |||||
Sbjct 203806 CCCCCAACGATCAGATACGGAGCCAAAAACCTAATTCCACCACCGCAACTTTCTGTATCC 203747

Query 71 ACGAGATCCCATCTTGGGGCCTGTTCCGGAGCTCCGCCGGACGAGGGCCGTC-ATCACGG 129
          |||||
Sbjct 203746 ACGAGATCCCATCTTGGGGCCTGTTCCAGAGCTCCGCCGGAGG-GGGCA-TCGATCACGG 203689

Query 130 ATGGCTTCTGCATCATCA---TAGCCTCTCCGATGAA-TGTGAGTAGTTTACCTCAGACC 185
          |||||
Sbjct 203688 AGGGCTTCTACATCAACACCATAGCCTCTCCGATGAAGTGTGAGTAGTTTACCACATACC 203629

Query 186 TTCGGGTCCATAGTTAGTAGCTAGATGGCTTCTTCTCTCTTTGAATATCAATACAA 243
          |||||
Sbjct 203628 TACGGGTCCATAGTTATTAGCTAGATGACTTCTTCTCTCTTTTGGATCTCAATACAA 203571
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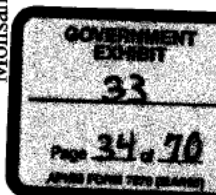


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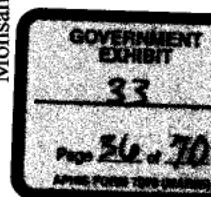


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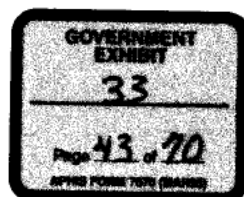
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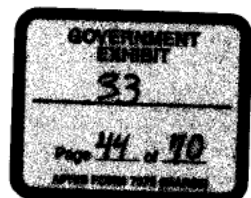
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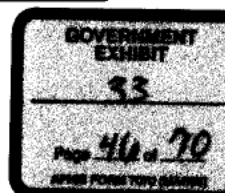
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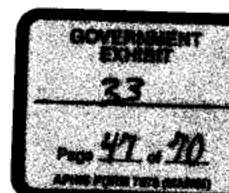
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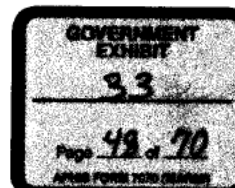
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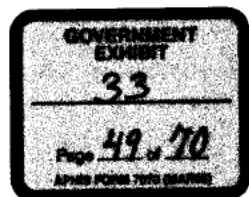
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OR120018_BR_001184



SQ00194 alignment to T aestivum 317508.pdf

BLAST®

Basic Local Alignment Search Tool

[NCBI/ BLAST/ blastn suite/ Formatting Results - TZ1TM46F014](#)[Formatting options](#)[Download](#)[Blast report description](#)

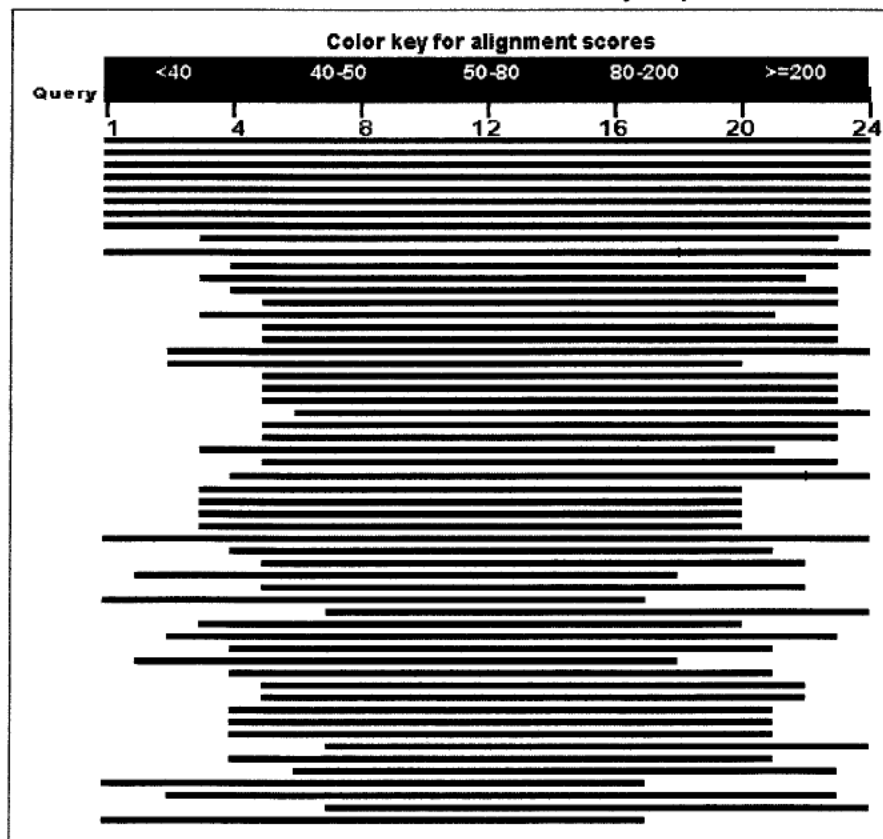
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Molecule type nucleic acid
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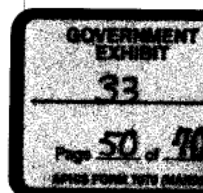
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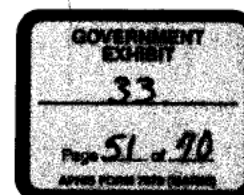
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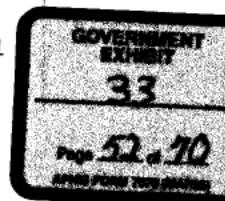
Description	Max score	Total score	Query cover	E value	Max ident	Accession
Triticum aestivum clone 317508 genomic sequence	48.1	88.2	100%	8e-04	100%	JF758496.1
Triticum aestivum clone BAC 1991B18 cytokinin	40.1	80.3	100%	0.20	96%	JN381555.1



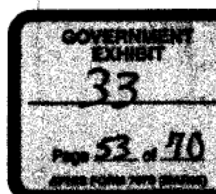
Description	Max score	Total score	Query cover	E value	Max ident	Accession
oxidase/dehydrogenase (CKX2.4) gene, complete cds, complete sequence						
Triticum aestivum chromosome 3B-specific BAC library, contig ctg1035b	40.1	112	100%	0.20	96%	FN564436.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0954b	40.1	160	100%	0.20	98%	FN564434.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0382b	40.1	146	100%	0.20	96%	FN564429.1
Triticum aestivum clone BAC 1825J10 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permeases genes, complete cds	40.1	72.4	100%	0.20	96%	EU660895.1
Triticum urartu clone BAC 252P12+402A6 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permease genes, complete cds	40.1	40.1	100%	0.20	96%	EU660893.1
Triticum monococcum BAC clone 453N11, complete sequence	40.1	140	100%	0.20	100%	AY146588.1
Zebrafish DNA sequence from clone CH211-244C8 in linkage group 10, complete sequence	40.1	40.1	83%	0.20	100%	CR376845.7
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0091b	38.2	153	100%	0.81	100%	FN564428.1
Candida glabrata strain CBS138 chromosome M complete sequence	38.2	38.2	79%	0.81	100%	CR380959.2
Mus musculus chromosome 10, clone RP23-130O4, complete sequence	38.2	38.2	79%	0.81	100%	AC100378.10
Candida glabrata CBS 138 hypothetical protein partial mRNA	38.2	38.2	79%	0.81	100%	XM_449420.1
Cottus gobio Bullhead_contig_246613 transcribed RNA sequence	36.2	36.2	75%	3.2	100%	GAGX01246472.1
PREDICTED: Trichechus manatus latirostris cytoskeleton-associated protein 4 (CKAP4), mRNA	36.2	36.2	75%	3.2	100%	XM_004374016.1
PREDICTED: Solanum lycopersicum 50S ribosomal protein L13, chloroplastic-like, transcript variant 2 (LOC101244642), mRNA	36.2	36.2	75%	3.2	100%	XM_004251878.1
PREDICTED: Solanum lycopersicum 50S ribosomal protein L13, chloroplastic-like, transcript variant 1 (LOC101244642), mRNA	36.2	36.2	75%	3.2	100%	XM_004251877.1
PREDICTED: Acyrthosiphon pisum WD repeat and FYVE domain-containing protein 3-like (LOC100161547), mRNA	36.2	36.2	91%	3.2	95%	XM_001948712.2
Branchiostoma floridae hypothetical protein, mRNA	36.2	36.2	75%	3.2	100%	XM_002609076.1
Solanum lycopersicum cDNA, clone: LEFL2004E09, HTC in fruit	36.2	36.2	75%	3.2	100%	AK325909.1
Solanum lycopersicum cDNA, clone: LEFL1007BE04, HTC in leaf	36.2	36.2	75%	3.2	100%	AK319481.1



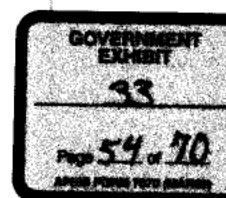
Description	Max score	Total score	Query cover	E value	Max ident	Accession
<i>Solanum lycopersicum</i> chromosome 12 clone LE_HBa-49J9, complete sequence	36.2	36.2	75%	3.2	100%	AC217250.1
<i>Oryza sativa</i> Japonica Group chromosome 5 clone B1155G07, complete sequence	36.2	68.4	75%	3.2	100%	AC130604.4
<i>Xenopus laevis</i> DEAD (Asp-Glu-Ala-Asp) box polypeptide 47 (ddx47), mRNA >gb BC072214.1 <i>Xenopus laevis</i> hypothetical protein MGC81303, mRNA (cDNA clone MGC:81303 IMAGE:6632287), complete cds	36.2	36.2	75%	3.2	100%	NM_001091698.1
<i>Lycopersicon esculentum</i> clone 133753R, mRNA sequence	36.2	36.2	75%	3.2	100%	BT014432.1
<i>Aspergillus oryzae</i> RIB40 DNA, SC003	36.2	64.4	75%	3.2	100%	AP007155.1
Zebrafish DNA sequence from clone CH211-184M19 in linkage group 20, complete sequence	36.2	36.2	75%	3.2	100%	BX901920.9
<i>Porphyromonas gingivalis</i> W83, complete genome	36.2	64.4	83%	3.2	100%	AE015924.1
PREDICTED: Maylandia zebra synergin gamma-like (LOC101477114), transcript variant X4, mRNA	34.2	34.2	70%	13	100%	XM_004558201.1
PREDICTED: Maylandia zebra synergin gamma-like (LOC101477114), transcript variant X3, mRNA	34.2	34.2	70%	13	100%	XM_004558200.1
PREDICTED: Maylandia zebra synergin gamma-like (LOC101477114), transcript variant X2, mRNA	34.2	34.2	70%	13	100%	XM_004558199.1
PREDICTED: Maylandia zebra synergin gamma-like (LOC101477114), transcript variant X1, mRNA	34.2	34.2	70%	13	100%	XM_004558198.1
<i>Caenorhabditis elegans</i> Cosmid ZK897, complete sequence	34.2	34.2	100%	13	96%	Z69665.3
PREDICTED: Takifugu rubripes lethal (3)malignant brain tumor-like protein 3-like (LOC101067915), mRNA	34.2	34.2	70%	13	100%	XM_003966133.1
<i>Kazachstania africana</i> CBS 2517 hypothetical protein (KAFR0H01450), partial mRNA	34.2	34.2	70%	13	100%	XM_003958641.1
<i>Croonia japonica</i> clone C-SSR1-13 microsatellite sequence	34.2	34.2	70%	13	100%	JX491668.1
<i>Kazachstania africana</i> CBS 2517 chromosome 8, complete genome	34.2	34.2	70%	13	100%	HE650828.1
PREDICTED: <i>Brachypodium distachyon</i> alpha-galactosidase-like (LOC100831756), mRNA	34.2	34.2	70%	13	100%	XM_003574068.1
PREDICTED: <i>Brachypodium distachyon</i> uncharacterized LOC100830416 (LOC100830416), mRNA	34.2	34.2	70%	13	100%	XM_003567791.1
PREDICTED: <i>Oreochromis niloticus</i> synergin gamma-like (LOC100692596), mRNA	34.2	34.2	70%	13	100%	XM_003440271.1



Description	Max score	Total score	Query cover	E value	Max ident	Accession
Homo sapiens protein kinase, cGMP-dependent, type I (PRKG1), RefSeqGene on chromosome 10	34.2	34.2	87%	13	95%	NG_029982.1
PREDICTED: Loxodonta africana cytoskeleton-associated protein 4-like (LOC100668699), mRNA	34.2	34.2	70%	13	100%	XM_003405643.1
Roseobacter litoralis Och 149, complete genome	34.2	34.2	70%	13	100%	CP002623.1
PREDICTED: Meleagris gallopavo splicing factor 3a, subunit 1, 120kDa (SF3A1), mRNA	34.2	34.2	70%	13	100%	XM_003213763.1
Planctomyces brasiliensis DSM 5305, complete genome	34.2	34.2	70%	13	100%	CP002546.1
Cryptococcus gattii WM276 chromosome B, complete sequence	34.2	34.2	70%	13	100%	CP000287.1
Caenorhabditis remanei hypothetical protein (CRE_00271) mRNA, complete cds	34.2	34.2	70%	13	100%	XM_003117825.1
Gorilla gorilla BAC clone CH277-406 from chromosome 16, complete sequence	34.2	34.2	70%	13	100%	AC241525.3
Coccidioides posadasii C735 delta SOWgp TBC domain containing protein, mRNA	34.2	34.2	70%	13	100%	XM_003068696.1
Homo sapiens catenin (cadherin-associated protein), delta 2 (CTNND2), RefSeqGene on chromosome 5	34.2	34.2	70%	13	100%	NG_023544.1
Homo sapiens 5-hydroxytryptamine (serotonin) receptor 2A, G protein-coupled (HTR2A), RefSeqGene on chromosome 13	34.2	34.2	70%	13	100%	NG_013011.1
Zebrafish DNA sequence from clone CH1073-213M15 in linkage group 16, complete sequence	34.2	34.2	70%	13	100%	FP102518.3
Sorghum bicolor hypothetical protein, mRNA	34.2	34.2	70%	13	100%	XM_002466975.1
Streptococcus uberis 0140J complete genome	34.2	34.2	87%	13	95%	AM946015.1
Homo sapiens catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein) (CTNND2) gene, complete cds	34.2	34.2	70%	13	100%	EU350953.1
Hordeum vulgare subsp. vulgare cDNA clone: FLba73o10, mRNA sequence	34.2	34.2	70%	13	100%	AK250464.1
Pan troglodytes BAC clone CH251-168L2 from chromosome 14, complete sequence	34.2	34.2	70%	13	100%	AC195530.3
Scheffersomyces stipitis CBS 6054 hypothetical protein partial mRNA	34.2	34.2	70%	13	100%	XM_001382963.1
Scheffersomyces stipitis CBS 6054 chromosome 2, complete sequence	34.2	62.4	75%	13	100%	CP000496.1
Trichomonas vaginalis G3 hypothetical protein (TVAG_028520) partial mRNA	34.2	34.2	70%	13	100%	XM_001326087.1
Coccidioides immitis RS hypothetical protein (CIMG_03462) partial mRNA	34.2	34.2	70%	13	100%	XM_001244020.1



Description	Max score	Total score	Query cover	E value	Max ident	Accession
Callithrix jacchus chromosome UNK clone CH259-80H12, complete sequence	34.2	34.2	70%	13	100%	AC189864.1
Sphingopyxis alaskensis RB2256, complete genome	34.2	62.4	87%	13	100%	CP000356.1
Homo sapiens chromosome 5, Pac clone 162o17 (LBNL H147), complete sequence	34.2	34.2	70%	13	100%	AC003954.1
Branchiostoma floridae clone CH302-12P3, complete sequence	34.2	34.2	70%	13	100%	AC150392.2
Mus musculus BAC clone RP24-267I18 from chromosome 5, complete sequence	34.2	34.2	70%	13	100%	AC127560.4
Homo sapiens chromosome 16 clone RP11-106J23, complete sequence	34.2	34.2	70%	13	100%	AC009022.10
Xenopus tropicalis MLC2 gene, complete cds, complete sequence	34.2	34.2	87%	13	95%	AC160829.3
Homo sapiens chromosome 10 clone RP11-489D8, complete sequence	34.2	34.2	87%	13	95%	AC022025.8
Homo sapiens chromosome 5 clone RP11-73G8, complete sequence	34.2	34.2	70%	13	100%	AC091988.3
Homo sapiens chromosome 5 clone CTD-2211B24, complete sequence	34.2	34.2	70%	13	100%	AC008891.6
Homo sapiens BAC clone RP11-280J8 from 4, complete sequence	34.2	34.2	87%	13	95%	AC092629.2
Human DNA sequence from clone RP11-83N23 on chromosome 13, complete sequence	34.2	34.2	70%	13	100%	AL160397.17
Mus musculus 10 BAC RP23-396A23 (Roswell Park Cancer Institute (C57BL/6J Female) Mouse BAC Library) complete sequence	34.2	34.2	70%	13	100%	AC158635.6
Mus musculus BAC clone RP23-116J1 from chromosome 14, complete sequence	34.2	34.2	70%	13	100%	AC154757.2
Mus musculus BAC clone RP24-536H19 from chromosome 14, complete sequence	34.2	34.2	70%	13	100%	AC154820.2
Gallus gallus splicing factor 3a, subunit 1, 120kDa (SF3A1), mRNA >emb AJ719500.1 Gallus gallus mRNA for hypothetical protein, clone 2o2	34.2	34.2	70%	13	100%	NM_001031472.1
Pan troglodytes chromosome 22 clone:PTB-016O01, map 22, complete sequences	34.2	34.2	70%	13	100%	BS000238.1
Homo sapiens chromosome 16 clone RP11-419C5, complete sequence	34.2	34.2	70%	13	100%	AC026468.7
Homo sapiens chromosome 5 clone CTD-2299N12, complete sequence	34.2	34.2	70%	13	100%	AC026797.3
Hordeum vulgare mRNA for alpha-galactosidase b (partial)	34.2	34.2	70%	13	100%	Y13848.1
Mus musculus chromosome 5, clone RP23-211E12, complete sequence	34.2	34.2	70%	13	100%	AC123661.22
Homo sapiens pyridoxal-dependent decarboxylase domain containing 2, pseudogene (PDXDC2P), non-coding RNA >emb AL833251.1 Homo sapiens mRNA; cDNA	34.2	34.2	70%	13	100%	NR_003610.1



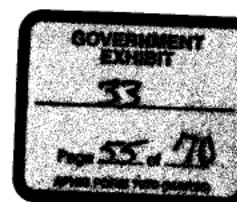
Description	Max score	Total score	Query cover	E value	Max ident	Accession
DKFZp761H1120 (from clone DKFZp761H1120)						
Human chromosome 14 DNA sequence BAC R-45P15 of library RPCI-11 from chromosome 14 of Homo sapiens (Human), complete sequence	34.2	34.2	70%	13	100%	AL138976.5
Caenorhabditis elegans Cosmid K01A6, complete sequence	34.2	34.2	70%	13	100%	Z68750.1
PREDICTED: Sorex araneus phosphatase and actin regulator 4 (PHACTR4), mRNA	32.2	32.2	66%	50	100%	XM_004603718.1
PREDICTED: Ochotona princeps gypsy retrotransposon integrase 1 (GIN1), mRNA	32.2	32.2	83%	50	95%	XM_004586287.1
PREDICTED: Ochotona princeps amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 8 (ALS2CR8), mRNA	32.2	32.2	66%	50	100%	XM_004577260.1
Alexandrium tamarense ConsensusfromContig96968 transcribed RNA sequence	32.2	32.2	66%	50	100%	GAJG01082019.1
Anolis carolinensis k36:1410337 transcribed RNA sequence	32.2	32.2	66%	50	100%	GAGB010441163.1
PREDICTED: Dasypus novemcinctus KIAA1407 ortholog (KIAA1407), transcript variant 5, mRNA	32.2	32.2	66%	50	100%	XM_004475618.1
PREDICTED: Dasypus novemcinctus KIAA1407 ortholog (KIAA1407), transcript variant 6, misc_RNA	32.2	32.2	66%	50	100%	XR_188850.1
PREDICTED: Dasypus novemcinctus KIAA1407 ortholog (KIAA1407), transcript variant 4, mRNA	32.2	32.2	66%	50	100%	XM_004475617.1
PREDICTED: Dasypus novemcinctus KIAA1407 ortholog (KIAA1407), transcript variant 3, mRNA	32.2	32.2	66%	50	100%	XM_004475616.1
PREDICTED: Dasypus novemcinctus KIAA1407 ortholog (KIAA1407), transcript variant 2, mRNA	32.2	32.2	66%	50	100%	XM_004475615.1
PREDICTED: Dasypus novemcinctus KIAA1407 ortholog (KIAA1407), transcript variant 1, mRNA	32.2	32.2	66%	50	100%	XM_004475614.1
PREDICTED: Dasypus novemcinctus zinc finger, NFX1-type containing 1 (ZNFX1), mRNA	32.2	32.2	66%	50	100%	XM_004475297.1
Sinocyclocheilus anophthalmus Cave065521 transcribed RNA sequence	32.2	32.2	66%	50	100%	GAHL01065521.1
Sinocyclocheilus anophthalmus Cave094368 transcribed RNA sequence	32.2	32.2	66%	50	100%	GAHL01094368.1

Alignments

Triticum aestivum clone 317508 genomic sequence

Sequence ID: [gb|JF758496.1|](#) Length: 34274 Number of Matches: 2

Range 1: 9859 to 9882



Score	Expect	Identities	Gaps	Strand	Frame
48.1 bits(24)	8e-04()	24/24(100%)	0/24(0%)	Plus/Plus	

Features:

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 9859 CGATCAGAAGAGGAGCCAAAAACC 9882

Range 2: 4097 to 4120

Score	Expect	Identities	Gaps	Strand	Frame
40.1 bits(20)	0.20()	23/24(96%)	0/24(0%)	Plus/Plus	

Features:

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 4097 CGATCAGAAGAGGAGCCAAAGAAC 4120

Triticum aestivum clone BAC 1991B18 cytokinin oxidase/dehydrogenase (CKX2.4) gene, complete cds, complete sequence

Sequence ID: **gb|JN381555.1|** Length: 156678 Number of Matches: 2

Range 1: 60695 to 60718

Score	Expect	Identities	Gaps	Strand	Frame
40.1 bits(20)	0.20()	23/24(96%)	0/24(0%)	Plus/Minus	

Features:

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 60718 CGATCAGAACAGGAGCCAAAAACC 60695

Range 2: 67435 to 67458

Score	Expect	Identities	Gaps	Strand	Frame
40.1 bits(20)	0.20()	23/24(96%)	0/24(0%)	Plus/Minus	

Features:

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 67458 CGATCAGAACAGGAGCCAAAAACC 67435

Triticum aestivum chromosome 3B-specific BAC library, contig ctg1035b

Sequence ID: **emb|FN564436.1|** Length: 711534 Number of Matches: 3

Range 1: 113433 to 113456

Score	Expect	Identities	Gaps	Strand	Frame
40.1 bits(20)	0.20()	23/24(96%)	0/24(0%)	Plus/Plus	

Features:

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 113433 CGATCAGAACAGGAGCCAAAAACC 113456

Range 2: 350287 to 350310

Score	Expect	Identities	Gaps	Strand	Frame
40.1 bits(20)	0.20()	23/24(96%)	0/24(0%)	Plus/Minus	

Features:

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 350310 CGATCAGAACAGGAGCCAAAAACC 350287



Range 3: 343559 to 343582

Score	Expect	Identities	Gaps	Strand	Frame
32.2 bits(16)	50()	22/24(92%)	0/24(0%)	Plus/Minus	

Features:

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 343582 CGATCAGAACAGGATCCAAAAACC 343559

Triticum aestivum chromosome 3B-specific BAC library, contig ctg0954b

Sequence ID: **emb|FN564434.1** Length: 3109948 Number of Matches: 4

Range 1: 800547 to 800570

Score	Expect	Identities	Gaps	Strand	Frame
40.1 bits(20)	0.20()	23/24(96%)	0/24(0%)	Plus/Plus	

Features:

10038 bp at 5' side: glycosyltransferase, HGA-like, putative, expressed 14888 bp at 3' side: conserved hypothetical protein, expressed

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 800547 CGATCAGAACAGGAGCCAAAAACC 800570

Range 2: 806421 to 806444

Score	Expect	Identities	Gaps	Strand	Frame
40.1 bits(20)	0.20()	23/24(96%)	0/24(0%)	Plus/Plus	

Features:

15912 bp at 5' side: glycosyltransferase, HGA-like, putative, expressed 9014 bp at 3' side: conserved hypothetical protein, expressed

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 806421 CGATCAGAACAGGAGCCAAAAACC 806444

Range 3: 1854661 to 1854684

Score	Expect	Identities	Gaps	Strand	Frame
40.1 bits(20)	0.20()	23/24(96%)	0/24(0%)	Plus/Minus	

Features:

37399 bp at 5' side: sodium/hydrogen exchanger, putative, expressed 189494 bp at 3' side: anaphase-promoting complex subunit, putative, expressed

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 1854684 CGATCAGAGGAGGAGCCAAAAACC 1854661

Range 4: 1874837 to 1874860

Score	Expect	Identities	Gaps	Strand	Frame
40.1 bits(20)	0.20()	23/24(96%)	0/24(0%)	Plus/Plus	

Features:

57575 bp at 5' side: sodium/hydrogen exchanger, putative, expressed 169318 bp at 3' side: anaphase-promoting complex subunit, putative, expressed

Query 1 CGATCAGAAGAGGAGCCAAAAACC 24
 |||||
 Sbjct 1874837 CGATCAGAGGAGGAGCCAAAAACC 1874860

Triticum aestivum chromosome 3B-specific BAC library, contig ctg0382b

Sequence ID: **emb|FN564429.1** Length: 1610902 Number of Matches: 4

Range 1: 1423596 to 1423619

Score	Expect	Identities	Gaps	Strand	Frame
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40.1 bits(20) 0.20() 23/24(96%) 0/24(0%) Plus/Plus

Features:

27974 bp at 5' side: Triose-phosphate Transporter family domain containing pro...185096 bp at 3' side: unnamed protein product

```
Query 1      CGATCAGAAGAGGAGCCAAAAACC 24
          |||||
Sbjct 1423596 CGATCAGAACAGGAGCCAAAAACC 1423619
```

Range 2: 1126251 to 1126273

Score	Expect	Identities	Gaps	Strand	Frame
38.2 bits(19)	0.81()	22/23(96%)	0/23(0%)	Plus/Plus	

Features:

23556 bp at 5' side: cyclase/dehydrase, putative, expressed268249 bp at 3' side: Triose-phosphate Transporter family domain containing pro...

```
Query 2      GATCAGAAGAGGAGCCAAAAACC 24
          |||||
Sbjct 1126251 GATCAGAACAGGAGCCAAAAACC 1126273
```

Range 3: 1408199 to 1408220

Score	Expect	Identities	Gaps	Strand	Frame
36.2 bits(18)	3.2()	21/22(95%)	0/22(0%)	Plus/Plus	

Features:

12577 bp at 5' side: Triose-phosphate Transporter family domain containing pro...200495 bp at 3' side: unnamed protein product

```
Query 3      ATCAGAAGAGGAGCCAAAAACC 24
          |||||
Sbjct 1408199 ATCAGAACAGGAGCCAAAAACC 1408220
```

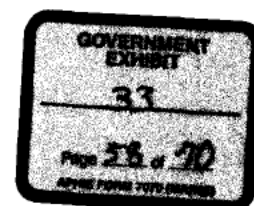
Range 4: 1120709 to 1120728

Score	Expect	Identities	Gaps	Strand	Frame
32.2 bits(16)	50()	19/20(95%)	0/20(0%)	Plus/Plus	

Features:

18014 bp at 5' side: cyclase/dehydrase, putative, expressed273794 bp at 3' side: Triose-phosphate Transporter family domain containing pro...

```
Query 5      CAGAAGAGGAGCCAAAAACC 24
          |||||
Sbjct 1120709 CAGAACAGGAGCCAAAAACC 1120728
```



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BLAST[®]

Basic Local Alignment Search Tool

NCBI/ BLAST/ blastn suite/ Formatting Results - UF6WS6Y9014

[Formatting options](#)[Download](#)[Blast report description](#)

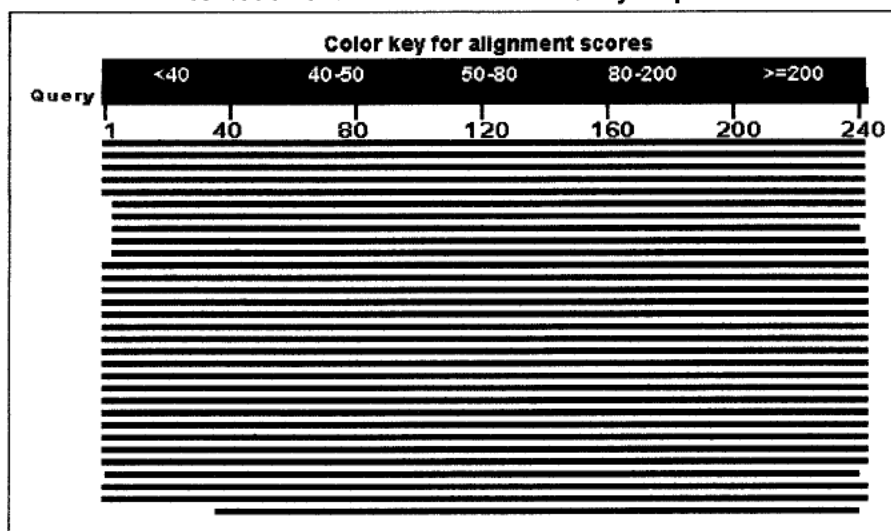
Nucleotide Sequence (243 letters)

Query ID |cl|4511
Description None
Molecule type nucleic acid
Query Length 243

Database Name nr
Description Nucleotide collection (nt)
Program BLASTN 2.2.28+

Graphic Summary

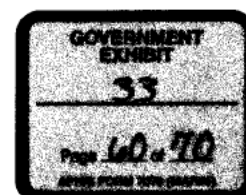
Distribution of 31 Blast Hits on the Query Sequence

Descriptions

Description	Max score	Total score	Query cover	E value	Max ident	Accession
GM reference vector pTLE8, partial sequence	448	448	99%	1e-122	100%	JX434028.1
Glycine max CP4EPSPS gene, complete cds	448	448	99%	1e-122	100%	AF464188.1
Synthetic construct CP4EPSPS protein (CP4EPSPS) gene, complete cds	448	448	99%	1e-122	100%	AY125353.1
Glycine max transgenic cp4epsps gene for 5-enol-pyruvylshikimate-3-phosphate synthase class 2 precursor, complete cds	442	442	99%	7e-121	99%	AB209952.1
Sinorhizobium fredii USDA 257, complete genome	292	292	99%	7e-76	88%	CP003563.1
Sinorhizobium fredii NGR234, complete genome	270	270	98%	3e-69	87%	CP001389.1



Description	Max score	Total score	Query cover	E value	Max ident	Accession
<i>Sinorhizobium fredii</i> HH103 main chromosome, complete sequence	265	265	98%	2e-67	87%	HE616890.1
<i>Mesorhizobium opportunistum</i> WSM2075, complete genome	219	219	97%	1e-53	84%	CP002279.1
<i>Rhizobium</i> sp. str. NT-26 chromosome, complete genome	209	209	98%	7e-51	82%	FO082820.1
<i>Mesorhizobium australicum</i> WSM2073, complete genome	207	207	98%	3e-50	83%	CP003358.1
<i>Brucella canis</i> HSK A52141 chromosome 1, complete sequence	200	200	100%	4e-48	82%	CP003174.1
<i>Brucella abortus</i> A13334 chromosome 1, complete sequence	200	200	100%	4e-48	82%	CP003176.1
<i>Brucella suis</i> VBI22 chromosome I, complete sequence	200	200	100%	4e-48	82%	CP003128.1
<i>Brucella melitensis</i> NI chromosome I, complete sequence	200	200	100%	4e-48	82%	CP002931.1
<i>Brucella suis</i> 1330 chromosome I, complete sequence	200	200	100%	4e-48	82%	CP002997.1
<i>Brucella pinnipedialis</i> B2/94 chromosome 1, complete sequence	200	200	100%	4e-48	82%	CP002078.1
<i>Brucella melitensis</i> M5-90 chromosome I, complete sequence	200	200	100%	4e-48	82%	CP001851.1
<i>Brucella melitensis</i> M28 chromosome 1, complete sequence	200	200	100%	4e-48	82%	CP002459.1
<i>Brucella melitensis</i> ATCC 23457 chromosome I, complete sequence	200	200	100%	4e-48	82%	CP001488.1
<i>Brucella melitensis</i> bv. 1 str. 16M chromosome I, complete sequence	200	200	100%	4e-48	82%	AE008917.1
<i>Brucella abortus</i> S19 chromosome 1, complete sequence	200	200	100%	4e-48	82%	CP000887.1
<i>Brucella suis</i> ATCC 23445 chromosome I, complete sequence	200	200	100%	4e-48	82%	CP000911.1
<i>Brucella canis</i> ATCC 23365 chromosome I, complete sequence	200	200	100%	4e-48	82%	CP000872.1
<i>Brucella suis</i> 1330 chromosome I, complete sequence	200	200	100%	4e-48	82%	AE014291.4
<i>Brucella melitensis</i> biovar Abortus 5-enolpyruvyl shikimate 3-phosphate synthase (aroA) and CMP kinase (cmk) genes, complete cds	200	200	100%	4e-48	82%	AF326475.1
<i>Brucella melitensis</i> biovar Abortus 2308 chromosome I, complete sequence, strain 2308	200	200	100%	4e-48	82%	AM040264.1
<i>Brucella abortus</i> biovar 1 str. 9-941 chromosome I, complete sequence	200	200	100%	4e-48	82%	AE017223.1
<i>Mesorhizobium ciceri</i> biovar biserrulae WSM1271, complete genome	195	195	98%	2e-46	82%	CP002447.1
<i>Brucella microti</i> CCM 4915 chromosome 1, complete sequence	195	195	100%	2e-46	81%	CP001578.1
<i>Brucella ovis</i> ATCC 25840 chromosome I, complete sequence	195	195	100%	2e-46	81%	CP000708.1
<i>Agrobacterium radiobacter</i> K84 chromosome 1, complete sequence	189	189	83%	9e-45	83%	CP000628.1



OR120018_BR_001206

Alignments

GM reference vector pTLE8, partial sequence

Sequence ID: **gb|JX434028.1|** Length: 3664 Number of Matches: 1

Range 1: 2760 to 3001

Score	Expect	Identities	Gaps	Strand	Frame
448 bits(242)	1e-122()	242/242(100%)	0/242(0%)	Plus/Plus	
Features:					
Query 1		CGCCCCGATGGGCCGCGTGTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGAA			60
Sbjct 2760		CGCCCCGATGGGCCGCGTGTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGAA			2819
Query 61		GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC			120
Sbjct 2820		GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC			2879
Query 121		CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG			180
Sbjct 2880		CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG			2939
Query 181		CCCGGCATCACGACGGTCATCGAGCCGATCATGACGCGCGATCATACGGAAAAGATGCTG			240
Sbjct 2940		CCCGGCATCACGACGGTCATCGAGCCGATCATGACGCGCGATCATACGGAAAAGATGCTG			2999
Query 241	CA 242				
Sbjct 3000	CA 3001				

Glycine max CP4EPSPS gene, complete cds

Sequence ID: **gb|AF464188.1|AF464188** Length: 1529 Number of Matches: 1

Range 1: 541 to 782

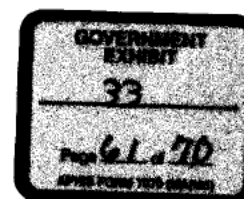
Score	Expect	Identities	Gaps	Strand	Frame
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Features:					
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Sbjct 541		CGCCCCGATGGGCCGCGTGTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGAA			600
Query 61		GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC			120
Sbjct 601		GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC			660
Query 121		CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG			180
Sbjct 661		CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG			720
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Sbjct 721		CCCGGCATCACGACGGTCATCGAGCCGATCATGACGCGCGATCATACGGAAAAGATGCTG			780
Query 241	CA 242				
Sbjct 781	CA 782				

Synthetic construct CP4EPSPS protein (CP4EPSPS) gene, complete cds

Sequence ID: **gb|AY125353.1|** Length: 1946 Number of Matches: 1

Range 1: 541 to 782

Score	Expect	Identities	Gaps	Strand	Frame
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Features:					
Query 1		CGCCCCGATGGGCCGCGTGTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGAA			60
Sbjct 541		CGCCCCGATGGGCCGCGTGTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGAA			600
Query 61		GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC			120
Sbjct 601		GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC			660




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Query 121  CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG 180
          |||
Sbjct 661  CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG 720

Query 181  CCCGGCATCACGACGGTCATCGAGCCGATCATGACGCGCGATCATACGGAAAAGATGCTG 240
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Query 241  CA 242
          ||
Sbjct 781  CA 782

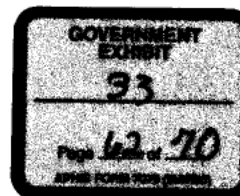
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Glycine max transgenic cp4epsps gene for 5-enol-pyruvylshikimate-3-phosphate synthase class 2 precursor, complete cds
Sequence ID: **dbj|AB209952.1** Length: 2457 Number of Matches: 1
Range 1: 895 to 1136

Score	Expect	Identities	Gaps	Strand	Frame
442 bits(239)	7e-121()	241/242(99%)	0/242(0%)	Plus/Plus	
Features:					
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Query 61	GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC	120			
Sbjct 955	GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC	1014			
Query 121	CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG	180			
Sbjct 1015	CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG	1074			
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Sbjct 1075	CCCGGCATCACGACGGTCATCGAGCCGATCATGACGCGCGATCATACGGAAAAGATGCTG	1134			
Query 241	CA 242				
Sbjct 1135	CA 1136				

Sinorhizobium fredii USDA 257, complete genome
Sequence ID: **gb|CP003563.1** Length: 6476459 Number of Matches: 1
Range 1: 6356655 to 6356896

Score	Expect	Identities	Gaps	Strand	Frame
292 bits(158)	7e-76()	214/242(88%)	0/242(0%)	Plus/Plus	
Features:					
3-phosphoshikimate 1-carboxyvinyltransferase AroA					
Query 1	CGCCCGATGGGCGCGTGTGAACCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGAA	60			
Sbjct 6356655	CGCCCGATGGGCGCGTGTGATCCGCTGCGCGAAATGGGCGTGCAGGTGAAATCGGAA	6356714			
Query 61	GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGACGCCGATCACCTAC	120			
Sbjct 6356715	GACGGTGACCGTCTTCCCGTTACCTTGCGCGGGCCGAAGACGCCGATCACCTAT	6356774			
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Sbjct 6356775	CGCGTGCCGATGGCCTCCGCACAGGTGAAGTCCGCCGTGCTGCTCGCCGGCCTCAACACG	6356834			
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Sbjct 6356835	CCCGGCATCACGACGGTCATCGAGCCGATCATGACGCGCGATCATACGGAAAAGATGCTG	6356894			
Query 241	CA 242				
Sbjct 6356895	CA 6356896				



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Basic Local Alignment Search Tool

[NCBI/ BLAST/ blastn suite/ Formatting Results - UC42FUGM015](#)[Formatting options](#)[Download](#)[Blast report description](#)

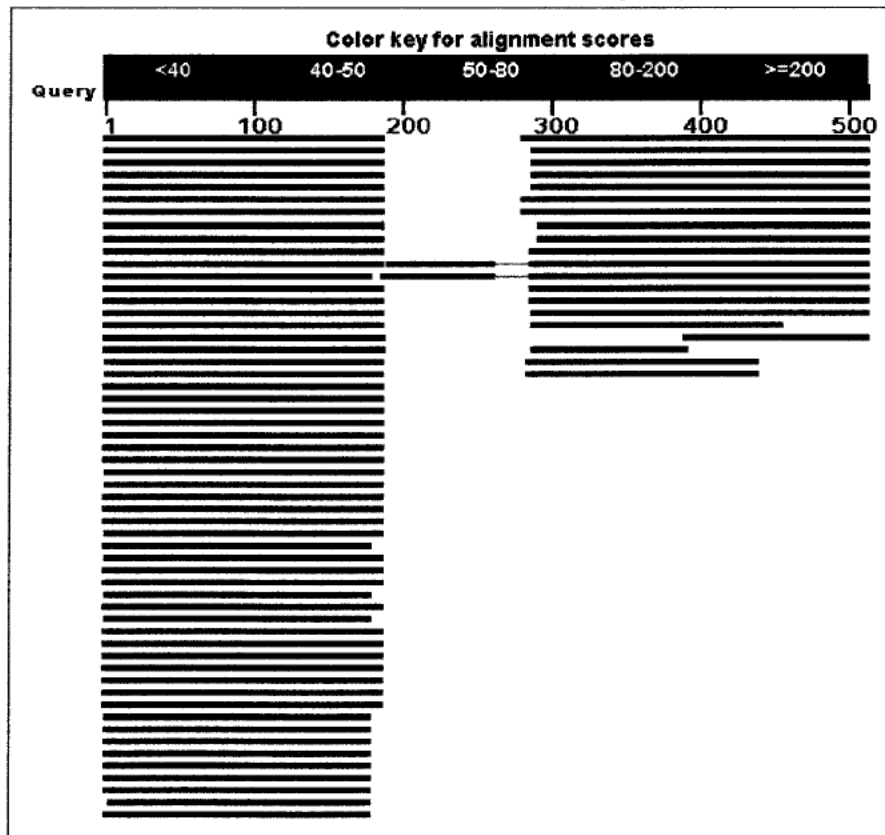
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Query ID |cl|6143
Description None
Molecule type nucleic acid
Query Length 514

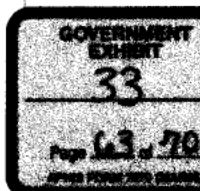
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Description Nucleotide collection (nt)
Program BLASTN 2.2.28+

Graphic Summary

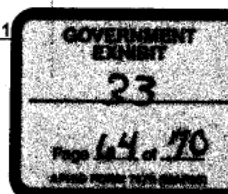
Distribution of 307 Blast Hits on the Query Sequence

Descriptions

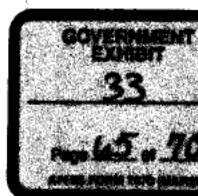
Description	Max score	Total score	Query cover	E value	Max ident	Accession
<i>Oryza sativa</i> (japonica cultivar-group) actin (Act2) gene, partial cds	427	427	45%	4e-116	99%	EU155408.1
Moss transformation vector pTFH22.4 DNA, complete sequence	420	420	44%	7e-114	100%	AB758445.1



Description	Max score	Total score	Query cover	E value	Max ident	Accession
Cre expression vector pTN75 CRE, aph(4) genes for cre recombinase, aminoglycoside phosphotransferase (4), complete cds	420	420	44%	7e-114	100%	AB542060.1
Oryza sativa Indica Group transgenic insect-resistant line TT51-1 integrated transgenes and flanking genomic sequence	420	420	44%	7e-114	100%	EU880444.1
Transformation Vector pICH13688	420	840	44%	7e-114	100%	AM888351.1
Reporter vector pActXYN, complete sequence	420	420	45%	7e-114	99%	AY452735.1
Act1=actin 1 {5' region, promoter} [rice, Genomic, 1266 nt]	414	414	45%	3e-112	99%	S44221.1
Binary vector pGPro2, complete sequence	412	412	43%	1e-111	100%	EU147786.1
Binary vector pGPro1, complete sequence	412	412	43%	1e-111	100%	DQ452049.1
Cloning vector pSB156, complete sequence	409	409	44%	2e-110	99%	EU161577.1
Binary vector pIPKb008, complete sequence	409	552	59%	2e-110	100%	EU161574.1
Binary vector pIPKb003, complete sequence	409	552	59%	2e-110	100%	EU161569.1
Expression vector pCOR114N (modified from pCOR114N in [2])	409	409	44%	2e-110	99%	Z29588.1
Expression vector pCOR112N (modified from pCOR112 in [2])	409	409	44%	2e-110	99%	Z29587.1
Expression vector pCOR116aN (modified from pCOR116 in [3])	407	407	44%	5e-110	99%	Z29589.1
Triticum monococcum BAC clone 453N11, complete sequence	322	1436	36%	2e-84	97%	AY146588.1
Synthetic construct GA21 partial sequence for truncated mEPSPS gene and truncated actin promoter junction region	313	313	32%	1e-81	100%	AJ878608.1
Triticum monococcum BAC clones 116F2 and 115G1 gene sequence	309	871	36%	2e-80	96%	AF459639.1
Triticum monococcum clone BAC AM10001, complete sequence	305	1311	36%	2e-79	96%	GQ184456.1
Triticum urartu clone BAC 252P12+402A6 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permease genes, complete cds	294	572	36%	4e-76	95%	EU660893.1
Triticum aestivum clone BAC 1825J10 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permease genes, complete cds	292	572	36%	2e-76	95%	EU660893.1
Triticum aestivum clone BAC 1156G16 complete sequence	289	684	36%	2e-74	96%	AY663391.1
Triticum aestivum clone BAC 1825J10 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permeases genes, complete cds	289	572	36%	2e-74	96%	EU660895.1
Triticum turgidum cultivar Langdon clone BAC 1156G16, complete sequence	289	684	36%	2e-74	96%	AY663391.1
Triticum aestivum, storage protein activator (spa) locus region, A genome, clone BAC Ren1424A05	287	766	36%	7e-74	94%	FM242575.1
Triticum aestivum clone BAC 1991B18 cytokinin oxidase/dehydrogenase (CKX2.4) gene, complete cds, complete sequence	276	1912	36%	2e-70	93%	JN381555.1
Aegilops tauschii Lr34 locus, partial sequence	263	972	36%	1e-66	92%	FJ436986.1

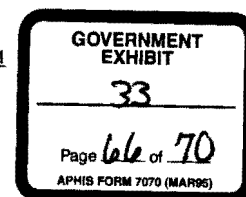


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Triticum aestivum chromosome 3B-specific BAC library, contig ctg1035b	252	1192	36%	3e-63	91%	FN564436.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0091b	252	3541	36%	3e-63	91%	FN564428.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0079b	252	2032	36%	3e-63	91%	FN564427.1
Triticum aestivum cultivar Chinese Spring hexose carrier, LR34, cytochrome P450, lectin receptor kinases, and cytochrome P450 genes, complete cds	252	913	36%	3e-63	92%	FJ436983.1
Triticum aestivum cultivar Glenlea Lr34 locus, partial sequence	252	913	36%	3e-63	92%	FJ436984.1
Triticum turgidum A genome HMW glutenin A gene locus, sequence	250	1080	36%	1e-62	91%	AY494981.1
Triticum monococcum DV92 BAC 109N23, complete sequence	250	484	36%	1e-62	91%	AY491681.1
Triticum aestivum clone 567H13 genomic sequence	248	484	36%	4e-62	91%	JF758492.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0382b	248	2067	36%	4e-62	90%	FN564429.1
Aegilops tauschii chromosome 1Ds prolamin gene locus, complete sequence	246	2733	36%	1e-61	100%	JX295577.1
Triticum urartu clones BAC 70G09, BAC 169L13, and BAC 78P09, complete sequence	246	476	36%	1e-61	90%	JQ240472.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0464b	246	1731	36%	1e-61	90%	FN564430.1
Triticum aestivum clone BAC 1551N13, complete sequence	246	246	36%	1e-61	90%	EU835981.1
Triticum aestivum clone BAC 122F14 plastid acetyl-CoA carboxylase (Acc-1) gene, complete cds; nuclear gene for plastid product	246	925	36%	1e-61	90%	EU660902.1
Triticum monococcum DV92 chromosome 5AL BAC 231A16, complete sequence	246	246	36%	1e-61	90%	AY188331.1
Triticum aestivum chromosome arm 3DS-specific BAC library, contig ctg447	244	2289	36%	5e-61	90%	HE774676.1
Aegilops tauschii clone BAC RI43D6 hypothetical protein and plastid acetyl-CoA carboxylase (Acc-1) genes, complete cds	244	1141	36%	5e-61	90%	EU660897.1
Triticum aestivum chromosome 3B specific BAC library, BAC clone TaaCsp3BFhA_0147D05	241	241	36%	6e-60	90%	HF541875.1
Triticum urartu clone BAC 292N12 genomic sequence	241	471	36%	6e-60	90%	EF081029.1
Triticum aestivum gene for TaAP2-A, complete cds, cultivar: Chinese Spring, clone: BAC WCS0842L23	239	452	36%	2e-59	90%	AB749308.1
Triticum aestivum clones BAC 1031P08; BAC 754K10; BAC 1344C16, complete sequence	239	861	36%	2e-59	90%	DQ537335.1
Triticum aestivum chromosome arm 3DS-specific BAC library, contig ctg1484	237	831	35%	8e-59	91%	HE774675.1
Aegilops tauschii strain TA1649 cosmid 69-7 -1 putative GAG-POL precursor, gene, complete cds; and unknown genes	237	237	36%	8e-59	90%	AF532105.1
	235	690	36%	3e-58	89%	GU182251.1

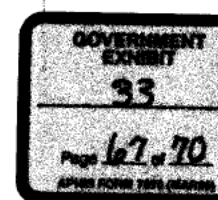


Description	Max score	Total score	Query cover	E value	Max ident	Accession
Triticum turgidum clone BAC LKR001, complete sequence						
Triticum aestivum cultivar Glenlea clone TaBAC1594F05, complete sequence	235	618	36%	3e-58	90%	FJ447464.1
Triticum aestivum genes for P450, putative ankyrin repeat protein, P450, complete cds, clone: TAC TaBx3D-TaBx4D	235	235	35%	3e-58	90%	AB298186.1
Triticum turgidum subsp. durum Pm3 locus, genomic sequence	235	607	36%	3e-58	89%	AY146587.2
Triticum aestivum clone BAC 897M20, complete sequence	235	936	35%	3e-58	90%	DQ537337.1
Triticum aestivum 3B chromosome, clone BAC TA3B95C9	233	463	36%	1e-57	89%	AM932684.1
Oryza sativa Indica Group transgenic isolate 63F1 cultivar BT63 genomic sequence	231	231	24%	4e-57	100%	HQ161054.1
Triticum aestivum cultivar Chinese Spring clone BAC CS12224M17_A, complete sequence	230	230	36%	1e-56	89%	JF701619.1
Triticum aestivum cultivar Renan clone BAC RENContig_A, complete sequence	230	230	36%	1e-56	89%	JF701614.1
Triticum aestivum clone BAC D5, complete sequence	230	410	36%	1e-56	90%	EF426565.1
Triticum turgidum subsp. durum clone BAC 221H19 genomic sequence	230	449	36%	1e-56	89%	EF081026.1
Triticum urartu clone BAC Tu-JJ1, complete sequence	228	228	36%	5e-56	89%	JX978695.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0005b	224	2042	36%	6e-55	91%	FN564426.1
Triticum monococcum actin (ACT-1) gene, partial cds; putative chromosome condensation factor (CCF), putative resistance protein (RGA-2), putative resistance protein (RGA2) and putative nodulin-like-like protein (NLL) gene, complete cds; and retrotransposons Josephine, Angela-2, Angela-4, Heidi, Greti, Angela-3, Fatima, Erika-1, Angela-6, Angela-5, Barbara, Isabelle, Erika-2, and Claudia	224	224	35%	6e-55	89%	AF326781.1
Triticum aestivum clone BAC 611K20 plastid acetyl-CoA carboxylase (Acc-1) gene, complete cds; nuclear gene for plastid product	222	222	35%	2e-54	89%	EU660900.1
Aegilops tauschii clone BAC HD95L20 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permeases genes, complete cds	219	645	35%	3e-53	89%	EU660891.1
Aegilops tauschii	219	426	35%	3e-53	89%	CT009625.1
Aegilops tauschii	219	426	35%	3e-53	89%	CR626926.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0528b	213	1005	35%	1e-51	88%	FN564431.1
Triticum turgidum subsp. dicoccoides clones BAC 391M13 and BAC 1144M20 genomic sequence	213	213	35%	1e-51	88%	EU835198.1
Triticum aestivum clone BAC 1354M21 cytosolic acetyl-CoA carboxylase (Acc-2) and putative amino acid permeases genes, complete cds	213	213	35%	1e-51	88%	EU660892.1
Triticum aestivum clone BAC 112D20, complete sequence	211	211	34%	5e-51	88%	JN544193.1

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Description	Max score	Total score	Query cover	E value	Max ident	Accession
Triticum turgidum subsp. durum clone BAC 1836l21 hypothetical protein and plastid acetyl-CoA carboxylase (Acc-1) genes, complete cds	196	380	35%	1e-46	88%	EU660898.1
Synthetic construct nos and actin genes, partial sequence	196	196	20%	1e-46	100%	AY255709.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0616b	195	524	35%	5e-46	86%	FN564432.1
Triticum aestivum cultivar Chinese Spring clone BAC 400N24 cytokinin oxidase/dehydrogenase (CKX2.3), hypothetical protein (400.2), putative pentatricopeptide protein (400.3), and hypothetical protein (400.4) genes, complete cds	191	191	35%	6e-45	86%	JF292901.1
Triticum aestivum chromosome 3B specific BAC library, BAC clone TaaCsp3BFhA_0033D06	187	342	35%	8e-44	85%	HF541870.1
Triticum aestivum 3B chromosome, clone BAC TA3B63B7	187	358	36%	8e-44	85%	AM932682.1
Triticum aestivum genes for P450, putative ankyrin repeat protein, P450, complete cds, clone: TAC TaBx3B-TaBx4B	185	185	35%	3e-43	85%	AB298185.1
Triticum aestivum chromosome 3B-specific BAC library, contig ctg0011b	182	643	36%	4e-42	90%	FN645450.1
Oryza sativa Japonica Group genomic DNA, chromosome 1, PAC clone:P0421H07	167	167	30%	1e-37	86%	AP003245.4
Oryza sativa Japonica Group FPPS1 gene for farnesyl diphosphate synthase, complete cds	167	167	30%	1e-37	86%	AB021747.1
Hordeum vulgare subsp. vulgare cultivar Haruna Nijo Hox-1 gene, complete cds	165	727	34%	4e-37	87%	FJ477091.1
Hordeum vulgare vrs1 locus, complete sequence; and Hox1 gene, complete cds	165	1502	34%	4e-37	92%	EF067844.1
Hordeum vulgare BAC CC24_14, complete sequence	163	163	35%	1e-36	83%	AY642926.1
Triticum aestivum retrotransposons Gypsy TREP 3245_Sabrina, Copia TREP 3161_WIS, Gypsy TREP 3208_Laura, Copia TREP 3161_WIS, and Gypsy TREP 3173_Derami and transposon TREP 3040_Harbinger, complete sequence; pseudo-response regulator (Ppd-B1) gene, Ppd-B1a allele, complete cds; retrotransposons Copia TREP 3161_WIS and Gypsy TREP 3173_Derami and transposon TREP 3040_Harbinger, complete sequence; pseudo-response regulator (Ppd-B1_i1) gene, Ppd-B1_i1-Ppd-B1a allele, complete cds; retrotransposons Gypsy TREP 3457_Danae, Copia TREP 3161_WIS, and Gypsy TREP 3173_Derami and transposon TREP 3040_Harbinger, complete sequence; pseudo-response regulator (Ppd-B1_i2) gene, Ppd-B1_i2-Ppd-B1a allele, complete cds; retrotransposons Gypsy TREP 3457_Danae, Copia TREP 3161_WIS, and Gypsy TREP 3173_Derami and transposon TREP 3040_Harbinger, complete sequence; pseudo-response regulator (Ppd-B1_i3) gene, Ppd-B1_i3-Ppd-B1a allele, complete cds; and retrotransposons Gypsy TREP 3457_Danae	159	511	35%	2e-35	87%	JF946485.1



Description	Max score	Total score	Query cover	E value	Max ident	Accession
and Gypsy TREP 3196_Fatima, transposon CACTA TREP 3004_Boris, retrotransposons Gypsy TREP 3196_Fatima and Copia TREP 3529_Angela, complete sequence						
Hordeum vulgare CBF9 (CBF9) gene, complete cds; and retrotransposon Sabrina_T8A-1 retrotransposon Sukkula_T8A-1 and retrotransposon BARE_T8A-1_SoloLTR, complete sequence	159	314	34%	2e-35	83%	DQ445253.1
Triticum aestivum 3B chromosome, clone BAC TA3B95G2	159	159	25%	2e-35	89%	AM932686.1
Expression vector pMON82053, complete sequence	158	158	16%	6e-35	100%	JN400387.1
Expression vector pMON74532, complete sequence	158	158	16%	6e-35	100%	JN400386.1
Expression vector pMON100407, complete sequence	158	158	16%	6e-35	100%	JN400385.1
Expression vector pMON81312, complete sequence	158	158	16%	6e-35	100%	JN400384.1
Expression vector pMON98939, complete sequence	158	158	16%	6e-35	100%	JN400382.1
Expression vector pMON108080, complete sequence	158	158	16%	6e-35	100%	JN400381.1
Hordeum vulgare subsp. vulgare cultivar Morex BAC clone 745c13, complete sequence	158	275	35%	6e-35	84%	AF474071.1
Hordeum vulgare subsp. vulgare Lks2 gene for putative short internodesfamily transcription factor, complete cds	154	701	34%	8e-34	84%	AB678347.1
Hordeum vulgare degenerate retrotransposon cereba polyprotein pseudogene, partial sequence	154	154	34%	8e-34	83%	AF078801.1
Triticum aestivum chromosome 3B specific BAC library, BAC clone TaaCsp3BFhA_0037C18	152	273	35%	3e-33	88%	HF541871.1
Aegilops tauschii leucine-rich-like protein gene, partial cds; seed globulin (Glo-2) gene, complete cds; HMW-glutenin (Glu-Dty) gene, Glu-Dty-T2 allele, complete cds; and HMW-glutenin (HMW) gene, HMW-Dtx2 allele, complete cds	152	295	35%	3e-33	83%	AF497474.1
Plant transformation vector pAKE1::35S BpMADS4, complete sequence	150	150	15%	1e-32	100%	JQ974028.1

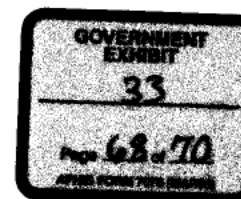
Alignments

Oryza sativa (japonica cultivar-group) actin (Act2) gene, partial cds
Sequence ID: [gb|EU155408.1|](#) Length: 1419 Number of Matches: 1
Range 1: 6 to 239

Score	Expect	Identities	Gaps	Strand	Frame
427 bits(231)	4e-116()	233/234(99%)	0/234(0%)	Plus/Plus	

Features:

Query	281	AGCTTACTCGAGGTCATTTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACA	340
Sbjct	6	AGCATACTCGAGGTCATTTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACA	65




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Query 341 AAGGTAAGATTACCTGGTCAAAAGTGAACATCAGTTAAAAGGTGGTATAAAGTAAAT 400
          |||
Sbjct 66  AAGGTAAGATTACCTGGTCAAAAGTGAACATCAGTTAAAAGGTGGTATAAAGTAAAT 125
          |||

Query 401 ATCGGTAATAAAAGGTGGCCCAAAGTGAATTTACTCTTTCTACTATTATAAAATTTGA 460
          |||
Sbjct 126 ATCGGTAATAAAAGGTGGCCCAAAGTGAATTTACTCTTTCTACTATTATAAAATTTGA 185
          |||

Query 461 GGATGTTTTGTGCGGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG 514
          |||
Sbjct 186 GGATGTTTTGTGCGGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG 239
          |||

```

Moss transformation vector pTFH22.4 DNA, complete sequence

Sequence ID: **dbj|AB758445.1|** Length: 6567 Number of Matches: 1

Range 1: 1055 to 1281

Score	Expect	Identities	Gaps	Strand	Frame
420 bits(227)	7e-114()	227/227(100%)	0/227(0%)	Plus/Plus	
Features:					
Query 288	TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA	347			
Sbjct 1055	TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA	1114			
Query 348	GATTACCTGGTCAAAAGTGAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA	407			
Sbjct 1115	GATTACCTGGTCAAAAGTGAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA	1174			
Query 408	ATAAAAGGTGGCCCAAAGTGAATTTACTCTTTCTACTATTATAAAATTTGAGGATGTT	467			
Sbjct 1175	ATAAAAGGTGGCCCAAAGTGAATTTACTCTTTCTACTATTATAAAATTTGAGGATGTT	1234			
Query 468	TTTGTGCGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG	514			
Sbjct 1235	TTTGTGCGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG	1281			

Cre expression vector pTN75 CRE, aph(4) genes for cre recombinase, amynoglycoside phosphotransferase (4), complete cds

Sequence ID: **dbj|AB542060.1|** Length: 5252 Number of Matches: 1

Range 1: 48 to 274

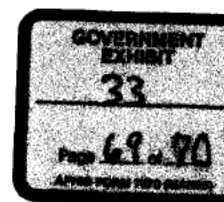
Score	Expect	Identities	Gaps	Strand	Frame
420 bits(227)	7e-114()	227/227(100%)	0/227(0%)	Plus/Plus	
Features:					
Query 288	TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA	347			
Sbjct 48	TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA	107			
Query 348	GATTACCTGGTCAAAAGTGAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA	407			
Sbjct 108	GATTACCTGGTCAAAAGTGAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA	167			
Query 408	ATAAAAGGTGGCCCAAAGTGAATTTACTCTTTCTACTATTATAAAATTTGAGGATGTT	467			
Sbjct 168	ATAAAAGGTGGCCCAAAGTGAATTTACTCTTTCTACTATTATAAAATTTGAGGATGTT	227			
Query 468	TTTGTGCGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG	514			
Sbjct 228	TTTGTGCGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG	274			

Oryza sativa Indica Group transgenic insect-resistant line TT51-1 integrated transgenes and flanking genomic sequence

Sequence ID: **gb|EU880444.1|** Length: 10536 Number of Matches: 1

Range 1: 3972 to 4198

Score	Expect	Identities	Gaps	Strand	Frame
420 bits(227)	7e-114()	227/227(100%)	0/227(0%)	Plus/Plus	
Features:					
Query 288	TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA	347			
Sbjct 3972	TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA	4031			
Query 348	GATTACCTGGTCAAAAGTGAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA	407			




```
Sbjct 4032 |||||GATTACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA 4091
Query 408  ATAAAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAAATTGAGGATGTT 467
Sbjct 4092  ATAAAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAAATTGAGGATGTT 4151
Query 468  TTTGTCGGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG 514
Sbjct 4152  TTTGTCGGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG 4198
```

Transformation Vector pICH13688

Sequence ID: emb|AM888351.1| Length: 16039 Number of Matches: 2

Range 1: 3016 to 3242

Score	Expect	Identities	Gaps	Strand	Frame
420 bits(227)	7e-114()	227/227(100%)	0/227(0%)	Plus/Plus	

Features:

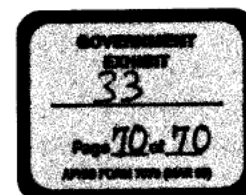
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Query 288  TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA 347
Sbjct 3016  TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA 3075
Query 348  GATTACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA 407
Sbjct 3076  GATTACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA 3135
Query 408  ATAAAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAAATTGAGGATGTT 467
Sbjct 3136  ATAAAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAAATTGAGGATGTT 3195
Query 468  TTTGTCGGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG 514
Sbjct 3196  TTTGTCGGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG 3242
```

Range 2: 15642 to 15868

Score	Expect	Identities	Gaps	Strand	Frame
420 bits(227)	7e-114()	227/227(100%)	0/227(0%)	Plus/Minus	

Features:

```
Query 288  TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA 347
Sbjct 15868  TCGAGGTCATTCATATGCTTGAGAAGAGAGTCGGGATAGTCCAAAATAAAACAAAGGTAA 15809
Query 348  GATTACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA 407
Sbjct 15808  GATTACCTGGTCAAAAGTGAAAACATCAGTTAAAAGGTGGTATAAAGTAAATATCGGTA 15749
Query 408  ATAAAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAAATTGAGGATGTT 467
Sbjct 15748  ATAAAAGGTGGCCCAAAGTGAAATTTACTCTTTTCTACTATTATAAAAATTGAGGATGTT 15689
Query 468  TTTGTCGGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG 514
Sbjct 15688  TTTGTCGGTACTTTGATACGTCATTTTGTATGAATTGGTTTTTAAG 15642
```



AFFIDAVIT

I, Tandace A Bell, PhD, being duly sworn on oath make the following statement:

I make this statement freely and without promise of reward to (b)(6), (b) who has identified herself to me as an Investigator employed by the United States Department of Agriculture.

My official title is Supervisory Chemist, 1320/GS-14. I am also the Branch Chief, Biotechnology and Analytical Services Branch with the USDA Grain Inspection Packers and Stockyards Administration (GIPSA) Technology and Science Division (TSD). We are located at the National Grain Center at 10383 North Ambassador Drive, Kansas City, MO 64153. My phone number is 816-891-0459. I have been employed at GIPSA/TSD since May 2005. I have been the Supervisory Chemist since May 20, 2012.

I am responsible for the Biotechnology and Analytical Services Section's planning, goal setting, and for meeting the Agency's objectives within the purview of this staff. I manage programs, resolve issues and problems within the employee's control. I monitor all aspects of the program for quality, effectiveness and consistency. I evaluate the effectiveness of methods development, harmonization, and service work and plans accordingly for (A) the Biotechnology Lab and (B) Analytical Services lab. I oversee all aspects of the Biotechnology Laboratory and staff, including: development and validation of new methods and method harmonization activities within assigned responsibilities, the Biotechnology Proficiency Program, the Rapid Test Evaluation Program, delivering effective analytical services when needed (e.g. inadvertent release), and developing project plans to meet GIPSA and USDA goals and timelines.

The TSD provides technical leadership, training and support services, inspection methods development, specialized analytical tests, national quality assurance and standardized processes, and final appeal inspections on GIPSA's field based testing services. Our lab is a research-based lab. We follow good lab practices however, we are not ISO 17025 accredited. ISO 17025 standards are used by testing and calibration laboratories. ISO stands for the International Organization for Standardization.

Through the USDA/GIPSA Proficiency Program, USDA seeks to improve the overall performance of testing for biotechnology-derived grains and oil seeds. The USDA/GIPSA Proficiency Program helps organizations identify

(b)(6), (b)(7)(C)

SIGNATURE OF AFFIANT

Subscribed and sworn to before me at 10383 North Ambassador Drive, Kansas City, Missouri 64153

on this 14th day of November, 2013.

(b)(6), (b)(7)(C)

DESIGNATED PURSUANT TO 7 U.S.C. 2217 TO
ADMINISTER OATHS, AFFIDAVITS, AND AFFIRMATIONS,
AUTHORITY NO: (b)(6), (b)(7)(C)

APHIS FORM 7162
NOV 92

Replaces VS Form 3-59G which is obsolete.



OR120018_BR_001227

AFFIDAVIT

I, Tandace A Bell, PhD, being duly sworn on oath make the following statement:

areas of concern and take corrective actions to improve testing precision, capability and reliability. The program has been around for 10 years and 200 laboratories use this program throughout the world.

In early May 2013, John Pitchford, Director of the Office of International Affairs for GIPSA let TSD know that a genetically modified wheat had been found in a farmer's field in Oregon. We have an MOU in place with AMS and APHIS to help however we can with an inadvertent GMO release.

In early to mid-May 2013, TSD began participating in calls with APHIS BRS pertaining to the finding of this genetically modified wheat. TSD has expertise in testing for genetically modified organisms. Mary Alonzo, TSD Director and I spoke with Ed Jhee of BRS and Deepak Srivastava of AMS about the testing support we could provide for this situation. We discussed what testing strategies we could employ to screen for a positive CP4 event that was negative for the four Monsanto event specific assays.

Every plant contains DNA. DNA is a blueprint that determines the traits of a plant; height, color, and type are all traits. When transgenic plants have a specific DNA sequence inserted into their native genome, it creates a unique transformation "event". The gene in the DNA sequence codes (reprograms) the plants to produce a protein that causes the plant to express a unique trait, such as herbicide tolerance (HT). Each attempt at modification is considered a unique transformation "event", as the insertion techniques place the DNA in a particular region location. Monsanto has developed several events that produce a protein named "CP4 EPSPS" that instill the HT trait in plants. Such plants do not die when sprayed with the Roundup® herbicide. Many have been deregulated (approved) and commercialized in U.S. such as in corn and soybeans, but not in wheat. Monsanto developed the MON71800 event in wheat, which was field tested but not deregulated or commercialized. GE testing detects either the transgenic DNA or the protein expressed as a result of the transgenic insertion. For DNA-based testing, the polymerase chain reaction (PCR) detection method detects whether specific DNA sequences are present that correspond to a specific target event.

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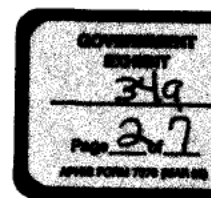
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AFFIDAVIT

I, Tandace A Bell, PhD, being duly sworn on oath make the following statement:

PCR testing is a very sensitive technique which can detect DNA sequences at very low levels. Some PCR methods will assess not only whether the event is present (qualitative PCR), but also how much of the DNA is present (quantitative PCR).

Protein-based testing uses technology to detect the protein produced by the transgenic gene sequence (event). They are faster than DNA-based tests, but less sensitive. They also cannot differentiate between the CP4 EPSPS protein in different plants (corn, soybeans, and wheat). USDA has not used protein-based testing in the investigation.

We used the following test methods:

- USDA has used both qualitative and quantitative PCR methods to determine if the specific DNA sequence which corresponds to the MON71800 event is present in wheat tissue and kernel (seed and grain) samples collected in the investigation.
- 35S PCR method The 35S PCR method is a robust and sensitive quantitative screening tool for detecting the presence of any of Monsanto's wheat events while allowing higher throughput of results. All of Monsanto's events in wheat use a promoter ("on-switch") from Cauliflower Mosaic Virus known as CaMV 35S (or "35S"). The presence of 35S indicates the presence of one of Monsanto's transgenic wheat events; conversely, the absence of 35S indicates that none of Monsanto's events in wheat are present. A positive 35S result requires additional testing to confirm the genetic event present as MON71800. USDA has used this method for wheat tissue and wheat kernels.
- Qualitative PCR methods for Monsanto events 2, 3 and 4 - Event-specific assays for wheat tissue in which a positive result indicates the presence of a Monsanto trait other than MON71800. These methods were provided by Monsanto and are confidential business information (CBI).

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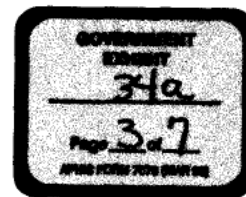
SIGNATURE OF AFFIANT

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AFFIDAVIT

I, Tandace A Bell, PhD, being duly sworn on oath make the following statement:

- Qualitative MON71800 PCR method - An event-specific method that can confirm the presence of the MON71800 event in wheat tissue. This method was provided by Monsanto, and is CBI.
- Endpoint MON71800 PCR method - An event-specific method that can confirm the presence of the MON71800 event in wheat kernels at the specified level of detection of (1 MON71800 kernel in a pool of 15 kernels). This method was provided by Monsanto, and is CBI. Monsanto has also provided this method to four US trading partners at their request (Japan, Korea, Taiwan, and Europe).

I learned that APHIS had taken 49 individual leaf tissue samples (Chain of Custody Item Nos. OR130018-BR-1 through OR130018-BR-50) from the affected field and sent these samples to Dr. Deepak Srivastava of the USDA AMS Lab in Gastonia, North Carolina for evaluation. On May 20, 2013, Deepak prepared a portion of each of these samples and sent them to my lab for confirmation testing. These samples were unpacked and processed either by my two employees, Brian Beecher and Paul Wacker or me. We followed chain of custody protocol for each sample.

In order to extract the DNA, we ground up the leaf tissue to flour and then used a series of detergent washes in order to liberate the DNA from all the other cellular components. We tested the leaf tissue extracts using the Monsanto "Event-specific PCR with internal control (Event1)" protocol that was provided to us.

During May and June 2013, my lab received wheat grain and/or wheat seed samples collected from growers in the Walla Walla, Washington area as well as from grain elevators in the area. We tested these samples by grinding them, extracting DNA and testing the DNA with real time PCR. All grain samples tested negative. In early August, 2013 my lab received three bags of harvested grain. This grain was collected at harvest from two fields located adjacent to the affected field. We tested this grain by grinding them, extracting DNA and testing the DNA with Real Time PCR.

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AFFIDAVIT

I, Tandace A Bell, PhD, being duly sworn on oath make the following statement:

On 05/24/13, we tested live plant material collected by APHIS from two fields that were planted with the same wheat variety combination as the affected field (leased by the same grower). We tested 50 samples for the CP4-1 protein and received 50 negative results meaning that no GE protein was detected.

On 06/20/13, APHIS collected potted plants and individual plant samples from the affected field and identified them as Item Nos. OR130018-BR-180 through OR130018-BR-327. These plants and samples were turned over to Dr. Deven See, Wheat Geneticist with ARS at WSA, Pullman, WA.

On 07/22/12, Deven See at the ARS lab in Pullman WA sent me 148 wheat seed head samples for testing to determine if the seeds contained the MON71800 event. I used the Monsanto "Roundup Ready Wheat MON71800 5' Junction Event Specific Endpoint Taqman PCR with acc Control for Seed Pools of 200" to conduct PCR-based testing of the seed samples.

On 08/16/13, GIPSA completed testing of three samples received off the two adjacent fields to the affected field. I performed PCR testing using a 35S screening method that had been optimized in-house at TSD to screen for the presence of the 35S promoter which would indicate if the wheat had been genetically engineered.

My lab was instrumental in performing varietal testing of the wheat collected from the affected field and grown out at the ARS lab in Pullman.

My Biotech Group and I prepared a report dated 08/02/13, entitled, "GIPSA Test Results for Wheat Kernels from Field-Collected Wheat Plants" by USDA-GIPSA-TSD Biotechnology Group.

The report states the following: The kernels appear to represent multiple genotypes, all of which are Roundup Ready positive. This conclusion is based on the following test results, as supported by the attached spreadsheets. (b)(6), (b)(7) has these spreadsheets) GIPSA is not aware of further tests within GIPSA's current capabilities that could yield additional useful data on these samples.

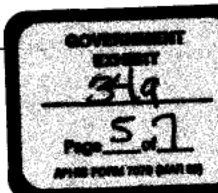
- All kernels tested were positive for MON71800 by event-specific PCR.
- The wheat heads showed significant differences in morphology including awned, awnless, and awnlet

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AUTHORITY NO: (b)(6), (b)(7)(C)

AFFIDAVIT

I, Tandace A Bell, PhD, being duly sworn on oath make the following statement:

(intermediate awned) heads.

- Visual analysis of the kernels showed most of the kernels to be sufficiently mature to render definitive decisions regarding red/white characteristics.
- Both white and red colors were found in the samples, with the majority of the kernels being white by

visual analysis. Within each wheat head, the kernel color was consistent. One series (198) with multiple heads, showed one spike with red kernels and two spikes with white kernels.

- All kernels, both red and white, were hard and vitreous in appearance.
- The red kernels showed morphological characteristics of Hard Red Spring wheat (HRS), but the class cannot be stated with certainty because of the immaturity of the kernels.
- The white kernels (with one exception) appeared to be Hard White wheat (HDWH). That one exception showed kernel characteristics of a Soft White wheat (SWH), though the kernels of that head were vitreous. FGIS does not separately classify Winter and Spring white wheat.
- HPLC Varietal ID analysis of a limited number of samples (42 tests involving 15 separate plants) showed a significant bias toward library matches with varieties that are grown in the PNW.
- HPLC Varietal ID analysis showed significant diversity in the protein characteristics of the kernels tested. Kernels within a plant matched each other very highly, but achieved only moderately high matches with any known varieties in the existing library of commercially-available varieties.
- HPLC Varietal ID analysis tended to group kernels in two populations that were generally consistent with the visual classification into HRS and HDWH populations.
- HPLC Varietal ID library matches did not match well with visual analysis in terms of soft/hard or red/white. The HDWH-appearing samples showed a little better consistency between visual and HPLC tests.

High Performance Liquid Chromatography Varietal Identification (HPLC Varietal ID):

GIPSA maintains a library of over 500 wheat reference samples that can be used for varietal identification. Each wheat variety will give a unique protein "fingerprint" that can be used to help identify unknown samples. When an unknown wheat sample is analyzed, the protein spectrum is compared to the 500 spectra in the library and is matched based on the relative similarity of the corresponding protein peaks. A match of 97% or

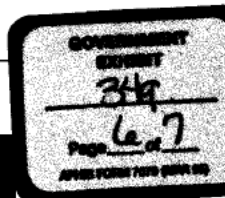
(b)(6), (b)(7)(C)

SIGNATURE OF AFFIANT

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on this 14th day of November, 2013.

(b)(6), (b)(7)(C)



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AUTHORITY NO: (b)(6), (b)(7)(C)

AFFIDAVIT

I, Tandace A Bell, PhD, being duly sworn on oath make the following statement:

above typically means that the unknown has been accurately determined based on the library data.

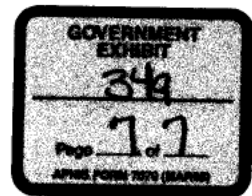
I have given (b)(6), (b)(7)(C) Excel documents with our test results as the document titled " GIPSA Test Results for Wheat Kernels from Field-Collected Wheat Plants"

I have read this statement consisting of seven pages and have had opportunity to make any necessary corrections and/or additions. I swear this statement is true and correct to the best of my knowledge and belief.

(b)(6), (b)(7)(C)

(b)(6), (b)(7)(C)

SIGNATURE OF AFFIANT



Subscribed and sworn to before me at 10383 North Ambassador Drive, Kansas City, Missouri 64153

on this 14th day of November, 2013.

(b)(6), (b)(7)(C)

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ADMINISTER OATHS, AFFIDAVITS, AND AFFIRMATIONS,
AUTHORITY NO: (b)(6), (b)(7)(C)

Background: DNA and Protein Testing

(b) (5)

• (b) (5) (b) (5) (b) (5)
(b) (5)

• (b) (5)
• (b) (5)
• (b) (5)

• (b) (5)
(b) (5) (b) (5) (b) (5)

Test Methods Employed

(b) (5)

• (b) (4), (b) (5)

PREPARED FOR USDA GENERAL COUNSEL ON REQUEST

PRIVILEGED/CONFIDENTIAL

OR120018_BR_001241



PRIVILEGED/CONFIDENTIAL

Tests and Results 062113 V1

(b) (4), (b) (5)

(b) (5) (b) (4), (b) (5) (b) (5)

(b) (5)

(b) (4), (b) (5) (b) (5)

b) (4), (b) (5)

(b) (5)

(b) (5)

OR120018_BR_001243

PREPARED FOR USDA GENERAL COUNSEL ON REQUEST

PRIVILEGED/CONFIDENTIAL



PRIVILEGED/CONFIDENTIAL

(b) (5)

OR120018_BR_001245

PREPARED FOR USDA GENERAL COUNSEL ON REQUEST

PRIVILEGED/CONFIDENTIAL



PRIVILEGED/CONFIDENTIAL

(b) (5)

OR120018_BR_001247



PREPARED FOR USDA GENERAL COUNSEL ON REQUEST

PRIVILEGED/CONFIDENTIAL

PRIVILEGED/CONFIDENTIAL

(b) (5)

OR120018_BR_001249

PREPARED FOR USDA GENERAL COUNSEL ON REQUEST

PRIVILEGED/CONFIDENTIAL



PRIVILEGED/CONFIDENTIAL

(b) (5)

OR120018_BR_001251



PREPARED FOR USDA GENERAL COUNSEL ON REQUEST

PRIVILEGED/CONFIDENTIAL

(b)(6), (b)(7)(C)

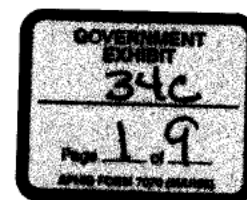
- APHIS

From: Alonzo, Mary - GIPSA
Sent: Thursday, January 23, 2014 11:48 AM
To: (b)(6), (b)(7)(C) - APHIS
Cc: Bell, Tandace - GIPSA
Subject: RE: GIPSA Summary and supporting spreadsheets for today's meeting
Attachments: Testing on Samples from Adjacent Field; RE: Status of seed sample testing?

(b)(6) - OR130018 samples sheet 08 05 2013 TB1.xlsx was completed 08/05/13. At that time we had 19 samples that were pending MON71800 PCR testing. We completed testing all remaining samples on Friday, August 16, 2013, and advised APHIS via two separate e-mails (attached) to Bernadette Juarez, Ed Jhee, (b)(4) Mike Firko and Richard Coker. The messages were also sent to Tandace Bell, GIPSA. The message was also sent erroneously to Ed Chi, who is with GIPSA.



Mary Coffey Alonzo
Director, Technology and Science Division
Federal Grain Inspection Service
Grain Inspection, Packers & Stockyards Administration
mary.c.alonzo@usda.gov
(816) 891-0463 - desk
(b)(6), (b)(7)(C) - cell



(b) (4) Received this Document From:
Mary Coffey Alonzo, Director, TSD, GIPSA
(via e-mail) on January 23, 2014.

From: Juarez, Bernadette R - APHIS
Sent: Monday, August 05, 2013 7:55 AM
To: APHIS-IES RR Wheat
Subject: FW: GIPSA Summary and supporting spreadsheets for today's meeting
Attachments: Wheat Kernel Analysis.docx; Cross073113all coded.xlsx; Cross073113all coded wo dup plants w hits.xlsx; OR130018 sample sheet 8_05_2013_TB1.xlsx

Importance: High

Follow Up Flag: Follow up
Flag Status: Flagged

Everyone –

I am just about to participate in the science call for the wheat investigation. GIPSA supplied materials to support our conversation and their findings. The findings are interesting. I will capture additional interpretative information during the call and either send an email communication or schedule a conference call.

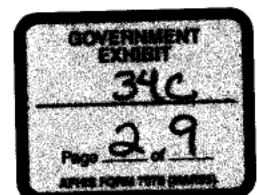
Thanks,
B.

From: Alonzo, Mary - GIPSA
Sent: Monday, August 05, 2013 10:08 AM
To: Firko, Michael J - APHIS; Jhee, Edward M - APHIS; Hoffman, Neil E - APHIS; Juarez, Bernadette R - APHIS; Coker, Richard S - APHIS; Abel, Sidney W - APHIS; See, Deven; Turner, John T - APHIS
Cc: Funk, David - GIPSA; Bell, Tandace - GIPSA; Pitchford, John - GIPSA; Adam, Brian - GIPSA; Reilly, Byron - GIPSA
Subject: FW: GIPSA Summary and supporting spreadsheets for today's meeting

Please see the attached summary from GIPSA's testing over the last week or so. GIPSA is summarizing its findings as listed below and on the first attachment to this message.

Summary Statement: (b) (5)

- (b) (5)



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- (b) (5) [REDACTED]
[REDACTED]
- † [REDACTED]
[REDACTED]
[REDACTED]
- † [REDACTED]
[REDACTED]
- † [REDACTED]
[REDACTED]
[REDACTED]
- † [REDACTED]
[REDACTED]
- † [REDACTED]
[REDACTED]



Mary Coffey Alonzo
Director, Technology and Science Division
Federal Grain Inspection Service
Grain Inspection, Packers & Stockyards Administration
mary.c.alonzo@usda.gov
(816) 891-0463 – desk
(b)(6), (b)(7) - cell



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<u>APHIS code</u>	<u>Plant ID</u>	<u>Morphology</u>	<u># Kernels</u>	<u>Visual Inspection</u>	<u>MON71800 PCR</u>
OR130018	BR 180-1	AWNED	17	Hard White	PENDING
OR130018	BR 180-2	AWNED	17	Hard White	PENDING
OR130018	BR 181-1	AWNED	22	Hard White	Positive
OR130018	BR 181-2	AWNED	34	Hard White	Positive
OR130018	BR 181-3	AWNED	30	Hard White	Positive
OR130018	BR 181-4	AWNED	23	Hard White	Positive
OR130018	BR 182(1)-1	AWNED	17	Hard White	Positive
OR130018	BR 182(1)-2	AWNED	27	Hard White	Positive
OR130018	BR 182(1)-3	AWNED	17	Hard White	Positive
OR130018	BR 182(2)-4	AWNED	30	Hard White	Positive
OR130018	BR 182(2)-5	AWNED	12	Hard White	Positive
OR130018	BR 183-1	AWNED	20	Hard White	Positive
OR130018	BR 183-2	AWNED	23	Hard White	Positive
OR130018	BR 183-3	AWNED	16	Hard White	Positive
OR130018	BR 183-4	AWNED	12	Hard White	Positive
OR130018	BR 184-1	AWNED	27	Hard White	PENDING
OR130018	BR 184-2	AWNED	23	Hard White	PENDING
OR130018	BR 185-1	AWNED	26	Hard White	Positive
OR130018	BR 185-2	AWNED	23	Hard White	Positive
OR130018	BR 186-1	AWNED	12	Hard White	Positive
OR130018	BR 187-1	AWNED	23	Hard Red Spring	Positive
OR130018	BR 187-2	AWNED	7	Hard Red Spring	Positive
OR130018	BR 188-1	AWNED	12	Hard White	Positive
OR130018	BR 188-2	AWNED	15	Hard White	Positive
OR130018	BR 189-1	AWNLET	39	Hard Red Spring	Positive
OR130018	BR 189-2	AWNLET	25	Hard Red Spring	Positive
OR130018	BR 190-1	AWNED	26	Hard White	Positive
OR130018	BR 191-1	AWNLESS	36	Hard Red Spring	Positive
OR130018	BR 191-2	AWNLESS	35	Hard Red Spring	Positive
OR130018	BR 191-3	AWNLESS	20	Hard Red Spring	Positive
OR130018	BR 192-1	AWNED	36	Hard Red Spring	Positive
OR130018	BR 192-2	AWNED	15	Hard Red Spring	Positive

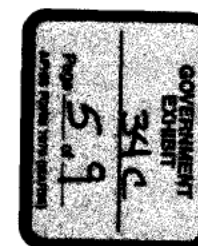
OR120018_BR_001259



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OR120018_BR_001261

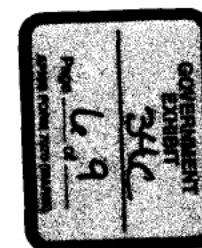
OR130018	BR 192-3	AWNED	0	NO SEED	NO SEED
OR130018	BR 193-1	AWNED	32	Hard Red Spring	Positive
OR130018	BR 193-2	AWNED	25	Hard Red Spring	Positive
OR130018	BR 193-3	AWNED	26	Hard Red Spring	Positive
OR130018	BR 193-4	AWNED	31	Hard Red Spring	Positive
OR130018	BR 193-5	AWNED	18	Hard Red Spring	Positive
OR130018	BR 194-1	AWNED	19	Hard Red Spring	Positive
OR130018	BR 194-2	AWNED	2	Hard Red Spring	Positive
OR130018	BR 194-3	AWNED	2	Hard Red Spring	Positive
OR130018	BR 195-1	AWNED	40	Hard Red Spring	Positive
OR130018	BR 195-2	AWNED	9	Hard Red Spring	Positive
OR130018	BR 195-3	AWNED	43	Hard Red Spring	Positive
OR130018	BR 196-1	AWNLESS	45	Hard White	Positive
OR130018	BR 196-2	AWNLESS	48	Hard White	Positive
OR130018	BR 196-3	AWNLESS	32	Hard White	Positive
OR130018	BR 196-4	AWNLESS	30	Hard White	Positive
OR130018	BR 197-1	AWNED	30	Hard Red Spring	Positive
OR130018	BR 197-2	AWNED	28	Hard Red Spring	Positive
OR130018	BR 197-3	AWNED	36	Hard Red Spring	Positive
OR130018	BR 197-4	AWNED	17	Hard Red Spring	Positive
OR130018	BR 198-1	AWNED	30	Hard Red Spring	PENDING
OR130018	BR 198-2	AWNLESS	25	Hard White/Soft White	PENDING
OR130018	BR 198-3	AWNLESS	17	Hard White/Soft White	PENDING
OR130018	BR 199(1)-1	AWNLESS	26	Hard Red Spring	Positive
OR130018	BR 199(1)-2	AWNLESS	24	Hard Red Spring	Positive
OR130018	BR 199(2)-3	AWNLESS	26	Hard Red Spring	Positive
OR130018	BR 200-1	AWNLESS	25	Hard Red Spring	Positive
OR130018	BR 200-2	AWNLESS	47	Hard Red Spring	Positive
OR130018	BR 200-3	AWNLESS	37	Hard Red Spring	Positive
OR130018	BR 200-4	AWNLESS	25	Hard Red Spring	Positive
OR130018	BR 200-5	AWNLESS	20	Hard Red Spring	Positive
OR130018	BR 200-6	AWNLESS	22	Hard Red Spring	Positive
OR130018	BR 201-1	AWNED	28	Hard Red Spring	PENDING
OR130018	BR 201-2	AWNED	30	Hard Red Spring	PENDING



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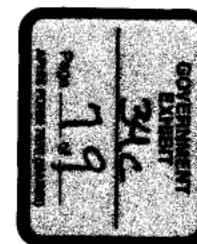
OR130018	BR 202-1	AWNED	34	Hard Red Spring	Positive
OR130018	BR 202-2	AWNED	28	Hard Red Spring	Positive
OR130018	BR 202-3	AWNED	31	Hard Red Spring	Positive
OR130018	BR 202-4	AWNED	20	Hard Red Spring	Positive
OR130018	BR 202-5	AWNED	25	Hard Red Spring	Positive
OR130018	BR 203-1	AWNLESS	27	Hard Red Spring	Positive
OR130018	BR 203-2	AWNLESS	29	Hard Red Spring	Positive
OR130018	BR 203-3	AWNLESS	25	Hard Red Spring	Positive
OR130018	BR 203-4	AWNLESS	28	Hard Red Spring	Positive
OR130018	BR 203-5	AWNLESS	16	Hard Red Spring	Positive
OR130018	BR 204-1	AWNED	8	Hard White	Positive
OR130018	BR 204-2	AWNED	13	Hard White	Positive
OR130018	BR 205-1	AWNED	11	Hard White	Positive
OR130018	BR 205-2	AWNED	3	Hard White	Positive
OR130018	BR 205-3	AWNED	9	Hard White	Positive
OR130018	BR 206-1	AWNED	14	Hard White	Positive
OR130018	BR 206-2	AWNED	1	Hard White	Positive
OR130018	BR 207-1	AWNED	20	Hard White	Positive
OR130018	BR 207-2	AWNED	17	Hard White	Positive
OR130018	BR 207-3	AWNED	13	Hard White	Positive
OR130018	BR 208-1	AWNED	19	Hard White	Positive
OR130018	BR 208-2	AWNED	23	Hard White	Positive
OR130018	BR 208-3	AWNED	19	Hard White	Positive
OR130018	BR 208-4	AWNED	19	Hard White	Positive
OR130018	BR 208-5	AWNED	15	Hard White	Positive
OR130018	BR 209-1	AWNED	24	Hard White	Positive
OR130018	BR 209-2	AWNED	12	Hard White	Positive
OR130018	BR 209-3	AWNED	16	Hard White	Positive
OR130018	BR 209-4	AWNED	19	Hard White	Positive
OR130018	BR 209-5	AWNED	26	Hard White	Positive
OR130018	BR 210-1	AWNED	16	Hard White	Positive
OR130018	BR 210-2	AWNED	1	Hard White	Positive
OR130018	BR 211-1	AWNED	20	Hard White	Positive
OR130018	BR 211-2	AWNED	18	Hard White	Positive



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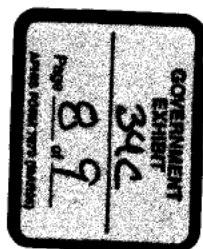
OR130018	BR 211-3	AWNED	17	Hard White	Positive
OR130018	BR 211-4	AWNED	16	Hard White	Positive
OR130018	BR 211-5	AWNED	13	Hard White	Positive
OR130018	BR 212-1	AWNED	16	Hard White	Positive
OR130018	BR 212-2	AWNED	14	Hard White	PENDING
OR130018	BR 212-3	AWNED	6	Hard White	Positive
OR130018	BR 213-1	AWNED	10	Hard White	PENDING
OR130018	BR 213-2	AWNED	2	Hard White	Positive
OR130018	BR 213-3	AWNED	1	Hard White	Positive
OR130018	BR 214-1	AWNED	12	Hard White	Positive
OR130018	BR 214-2	AWNED	15	Hard White	Positive
OR130018	BR 214-3	AWNED	19	Hard White	Positive
OR130018	BR 214-4	AWNED	14	Hard White	Positive
OR130018	BR 215-1	AWNED	8	Hard White	Positive
OR130018	BR 215-2	AWNED	0	NO SEED	NO SEED
OR130018	BR 216-1	AWNED	23	Hard White	Positive
OR130018	BR 216-2	AWNED	11	Hard White	Positive
OR130018	BR 216-3	AWNED	8	Hard White	Positive
OR130018	BR 217-1	AWNED	22	Hard White	PENDING
OR130018	BR 217-2	AWNED	1	Hard White	PENDING
OR130018	BR 218-1	AWNED	22	Hard White	Positive
OR130018	BR 218-2	AWNED	9	Hard White	Positive
OR130018	BR 218-3	AWNED	4	Hard White	Positive
OR130018	BR 218-4	AWNED	9	Hard White	Positive
OR130018	BR 219-1	AWNED	11	Hard White	Positive
OR130018	BR 219-2	AWNED	14	Hard White	Positive
OR130018	BR 220-1	AWNED	11	Hard White	Positive
OR130018	BR 220-2	AWNED	12	Hard White	Positive
OR130018	BR 220-3	AWNED	5	Hard White	Positive
OR130018	BR 220-4	AWNED	5	Hard White	Positive
OR130018	BR 221-1	AWNED	22	Hard White	Positive
OR130018	BR 221-2	AWNED	12	Hard White	Positive
OR130018	BR 221-3	AWNED	17	Hard White	Positive
OR130018	BR 221-4	AWNED	17	Hard White	Positive



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OR120018_BR_001267

OR130018	BR 221-5	AWNED	6	Hard White	Positive
OR130018	BR 222-1	AWNED	20	Hard White	Positive
OR130018	BR 222-2	AWNED	9	Hard White	Positive
OR130018	BR 223-1	AWNED	9	Hard White	Positive
OR130018	BR 223-2	AWNED	8	Hard White	Positive
OR130018	BR 223-3	AWNED	8	Hard White	Positive
OR130018	BR 224-1	AWNED	9	Hard White	Positive
OR130018	BR 224-2	AWNED	19	Hard White	Positive
OR130018	BR 224-3	AWNED	4	Hard White	Positive
OR130018	BR 224-4	AWNED	3	Hard White	Positive
OR130018	BR 224-5	AWNED	5	Hard White	Positive
OR130018	BR 225-1	AWNED	23	Hard White	Positive
OR130018	BR 225-2	AWNED	19	Hard White	Positive
OR130018	BR 225-3	AWNED	23	Hard White	Positive
OR130018	BR 225-4	AWNED	22	Hard White	Positive
OR130018	BR 225-5	AWNED	1	Hard White	Positive
OR130018	BR 226-1	AWNED	10	Hard White	Positive
OR130018	BR 226-2	AWNED	10	Hard White	PENDING
OR130018	BR 227-1	AWNLESS	55	Hard Red Spring	PENDING
OR130018	BR 227-2	AWNLESS	49	Hard Red Spring	PENDING
OR130018	BR 227-3	AWNLESS	40	Hard Red Spring	PENDING
OR130018	BR 227-4	AWNLESS	44	Hard Red Spring	PENDING
OR130018	BR 227-5	AWNLESS	40	Hard Red Spring	PENDING



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GIPSA Test Results for Wheat Kernels from Field-Collected Wheat Plants

by

USDA-GIPSA-TSD Biotechnology Group

Summary Statement: The kernels appear to represent multiple genotypes, all of which are Roundup Ready positive. This conclusion is based on the following test results, as supported by the attached spreadsheets. GIPSA is not aware of further tests within GIPSA's current capabilities that could yield additional useful data on these samples.

- All kernels tested were positive for MON71800 by event-specific PCR.
- The wheat heads showed significant differences in morphology including awned, awnless, and awnlet (intermediate awned) heads.
- Visual analysis of the kernels showed most of the kernels to be sufficiently mature to render definitive decisions regarding red/white characteristics.
- Both white and red colors were found in the samples, with the majority of the kernels being white by visual analysis. Within each wheat head, the kernel color was consistent. One series (198) with multiple heads, showed one spike with red kernels and two spikes with white kernels.
- All kernels, both red and white, were hard and vitreous in appearance.
- The red kernels showed morphological characteristics of Hard Red Spring wheat (HRS), but the class cannot be stated with certainty because of the immaturity of the kernels.
- The white kernels (with one exception) appeared to be Hard White wheat (HDWH). That one exception showed kernel characteristics of a Soft White wheat (SWH), though the kernels of that head were vitreous. FGIS does not separately classify Winter and Spring white wheat.
- HPLC Varietal ID analysis of a limited number of samples (42 tests involving 15 separate plants) showed a significant bias toward library matches with varieties that are grown in the PNW.
- HPLC Varietal ID analysis showed significant diversity in the protein characteristics of the kernels tested. Kernels within a plant matched each other very highly, but achieved only moderately high matches with any known varieties in the existing library of commercially-available varieties.
- HPLC Varietal ID analysis tended to group kernels in two populations that were generally consistent with the visual classification into HRS and HDWH populations.
- HPLC Varietal ID library matches did not match well with visual analysis in terms of soft/hard or red/white. The HDWH-appearing samples showed a little better consistency between visual and HPLC tests.



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